

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

COGNEX CORP., and COGNEX
TECHNOLOGY & INVESTMENT LLC,

Plaintiffs,

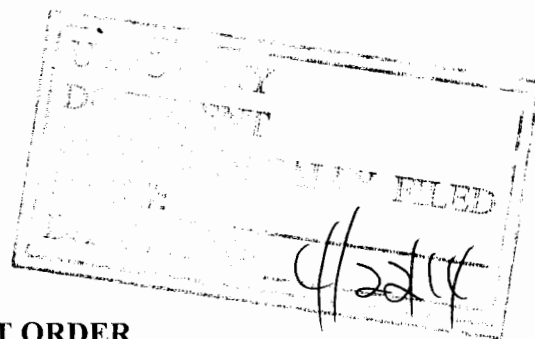
v.

MICROSCAN SYSTEMS, INC., and
THE CODE CORPORATION,

Defendants.

Civil Action No. 13 Civ. 02027 (JSR)

ECF Case



~~PROPOSED~~ PRETRIAL CONSENT ORDER

Pursuant to Rule 4 of the Court's individual rules of practice, Plaintiffs Cognex Corporation ("Cognex Corp.") and Cognex Technology & Investment LLC ("CTI LLC") (collectively, "Cognex") and Defendants Microscan Systems, Inc. ("Microscan") and the Code Corporation ("Code") (collectively, "Defendants") (with Cognex, the "parties") jointly submit this proposed pretrial consent order.

I. Joint Overview of the Case

A. This is a patent infringement case. Cognex alleges that Defendants' Mobile Hawk Direct Part Mark Reader (the "Mobile Hawk") infringes claims 1 and 30 of U.S. Patent No. 7,874,487 ("the '487 patent"). Cognex also alleges that Defendants infringement is willful.

B. Defendants deny that the Mobile Hawk infringes claims 1 and 30 of the '487 patent, allege that claims 1 and 30 of the '487 patent are invalid over the prior art, and

allege that the '487 patent is unenforceable because of inequitable conduct during prosecution.

C. Cognex denies that any claim is invalid and that the '487 patent is unenforceable.

D. The parties exchanged documents, submitted burden-of-proof and rebuttal expert reports, and deposed fact and expert witnesses.

E. According to a schedule set by the Court, the parties fully briefed all claim construction issues, including the meaning of “light pipe” and “light transmitted through the light pipe is internally reflected along the pipe.” [D.E. 55 and D.E. 57]. The Court held a *Markman* hearing on September 12, 2013 and issued claim constructions on September 17, 2013. [D.E. 70]. The Court ruled that a “light pipe” is a “hollow cylinder or tube that transmits light.” [D.E. 70] at 3. The Court ruled that “[t]he other terms in the clause ‘light transmitted through the light pipe is internally reflected along the pipe’ require no further construction.” [D.E. 70] at 3.

F. The parties also agreed to certain claim constructions as set forth in [D.E. 58-1].

G. Defendants moved for summary judgment that claims 1, 2, 12, 23, 24, 25, 18, 29, 30, 21, and 41 of the '487 patent are invalid. On September 4, 2013, the Court entered an order granting the motion with respect to claims 23, 28, and 29, denying as moot the motion with respect to claims 12, 24, 25, and 41, and denying the motion with respect to claims 1, 2, 30, and 31. [D.E. 63.]

H. On September 20, 2013, the parties filed motions for summary judgment. The court resolved all then-pending motions for summary judgment in a Memorandum Order issued on December 31, 2013. *See* [D.E. 142].

1. On September 20, 2013 Cognex moved for partial summary judgment that the dark field light pipe used with the HawkEye 5x Products does not anticipate claims 1 and 30 of the '487 patent. [D.E. 65]. On December 31, 2013, the Court denied Cognex's motion. [D.E. 142] at 5.

2. On September 20, 2013, Defendants moved for summary judgment that the dark field light pipe used with the HawkEye 5x Products anticipates claims 1 and 30 of the '487 patent. [D.E. 67]. On December 31, 2013, the Court denied Defendants' motion. [D.E. 142] at 5.

3. On September 20, 2013, Defendants moved for summary judgment that the Mobile Hawk does not infringe claims 1 and 30 of the '487 patent. [D.E. 66]. On December 31, 2013, the Court denied Defendants' motion. [D.E. 142] at 11.

4. On September 20, 2013, Defendants moved for partial summary judgment that Cognex is not entitled to damages prior to when Cognex provided actual notice of infringement. [D.E. 68]. On December 31, 2013, the Court granted Defendants' motion. [D.E. 142] at 13-14.

I. On February 6, 2014, Defendants moved for summary judgment that claims 1 and 30 of the '487 patent, as construed by the court, are invalid because they are indefinite. [D.E. 143]. The Court denied Defendants' motion on April 7, 2014. [D.E. 175.]

II. Particularized Description of Each Party's Remaining Claims and Counterclaims

A. Plaintiffs' Remaining Claims

1. Microscan and Code have literally and/or under the doctrine of equivalents, either directly, by contributory infringement, or by inducing others to infringe, infringed claims 1 and 30 of U.S. Patent No. 7,874,487 ("the '487

patent”) by, without authority, making, using, offering to sell or selling within the United States, and/or importing into the United States, the Microscan Mobile Hawk Handheld DPM Imager (“Mobile Hawk”) that incorporate or make use of the inventions covered by the ’487 patent.

2. Microscan and Code’s infringement of claims 1 and 30 of the ’487 patent has been, and continues to be, willful by Defendants’ continuing to make, use, offer for sale or sell, and/or import into the United States despite and objectively high likelihood that such actions constituted infringement of claims 1 and 30 of the ’487 patent,

3. This case is an exceptional case and Plaintiffs are entitled to their costs and reasonable attorneys’ fees under 35 U.S.C. § 285 due to Defendants’ willful infringement of claims 1 and 30 of the ’487 patent.

B. Defendants’ Remaining Affirmative Defenses

1. Claims 1 and 30 of the ’487 patent are invalid as anticipated under 35 U.S.C. § 102(b) (pre-AIA) by the HawkEye 5x series of handheld readers with a dark field light pipe (“HawkEye”). The HawkEye was on sale, described in a printed publication, known by others, and in public use more than a year before the application that issued as the ’487 patent was filed. The HawkEye discloses every element of claims 1 and 30 of the ’487 patent.

2. Claims 1 and 30 of the ’487 patent are invalid because they are indefinite.

3. The ’487 patent is unenforceable due to inequitable conduct. The inventors of the ’487 patent knew about the HawkEye more than a year before the application that issued as the ’487 patent was filed. The HawkEye is material

prior art because claims 1 and 30 of the '487 patent would not have issued but for the inventors withholding the HawkEye and the material information about that device known to them. The inventors withheld the HawkEye and the material information known to them with specific intent to deceive the Patent Office into issuing the '487 patent.

4. This case is exceptional under 35 U.S.C. § 285.

III. Statement of Stipulated Facts

A. The Parties

1. Plaintiff Cognex Corp. is a corporation organized under the corporate laws of the Commonwealth of Massachusetts, with its principal place of business in Natick, Massachusetts.

2. Defendant Microscan is a corporation organized under the corporate laws of the state of Delaware with its principal place of business in Renton, Washington.

3. Defendant Code is a corporation organized under the corporate laws of the state of Delaware with its principal place of business in Bluffdale, Utah.

B. Technological Background

1. Direct part marking ("DPM") is a methodology whereby symbols are permanently marked or etched directly on the surface of an object.

2. DPM readers employ specialized illumination systems to light marks with sufficient contrast to read them.

3. Bright field illumination is defined in the '487 patent as illumination that impinges upon a surface at an angle of greater than 45 degrees with respect to the surface being illuminated.

4. Dark field illumination is defined in the '487 patent as illumination that impinges upon a surface at an angle of 45 degrees or less with respect to the surface being illuminated.

C. The '487 Patent

1. The '487 patent is entitled "Integrated Illumination Assembly for Symbology Reader."

2. The '487 is directed to devices for reading symbology, which may be either a one-dimensional (1D) barcode or a two-dimensional (2D) matrix or stacked bar code that has either been directly marked on an object or part or printed on a paper substrate and adhered to the object or part for identification and automated data collection purposes

3. The '487 patent issued on January 25, 2011.

4. The '487 patent issued from United States Patent Application No. 11/257,411 ("the '411 application").

5. The '411 application was filed on October 24, 2005 and the '487 patent claims no earlier priority date.

6. The named inventors on the '487 patent are William Equitz ("Mr. Equitz") and Laurens Nunnink ("Mr. Nunnink").

7. On December 19, 2005 and December 23, 2005, respectively, Mr. Nunnink and Mr. Equitz, assigned their rights in the '487 patent to CTIC.

8. The '487 patent will expire on October 24, 2025.

9. Claims 1 and 30 of the '487 patent are independent claims.

10. Claim 1 of the '487 patent recites: "An illumination assembly for a mark reader comprising: a light pipe arranged in a surrounding relationship to an interior area through which at least a portion of a mark is detectable having a distal end that is chamfered and includes a diffusive surface texture on the outer surface, wherein light transmitted through the light pipe is internally reflected along the pipe and is internally reflected at the chamfered end through a wall of the light pipe facing the interior area as dark field illumination and is refracted onto the surface at the chamfered end as bright field illumination."

11. Claim 30 of the '487 patent recites: "An illumination assembly for a mark reader comprising: a light pipe arranged in a surrounding relationship to an interior area through which at least a portion of a mark is detectable, the light pipe having a chamfered distal end that includes a chamfered surface, the chamfered surface having a diffusive surface texture, and wherein light transmitted through the light pipe is internally reflected along the pipe and is internally reflected at the chamfered distal end through an interior wall of the light pipe facing the interior area as dark field illumination and is refracted by the chamfered distal end as bright field illumination."

D. The Present Litigation

1. Dr. Robert Shillman, Chairman of Cognex Corp., sent a letter to John O'Higgins, CEO of Spectris, alleging that the Mobile Hawk infringes the '487 patent on June 12, 2012.

2. On March 26, 2013, Cognex Corporation and Cognex Technology & Investment Corporation filed the Complaint in this action.

3. On May 14, 2014, a First Amended Complaint was filed, substituting Cognex Technology & Investment LLC for Cognex Technology & Investment Corporation.

E. The Accused Product

1. The Mobile Hawk is a handheld DPM reader.

2. The Mobile Hawk was developed by Microscan and Code.

F. Cognex Corp.'s Products Covered by the '487 patent

1. Cognex Corp. introduced the DataMan 7500 Handheld Reader product in January 2006.

IV. Contested Issues of Fact

A. Cognex's Contentions as to Contested Issues of Fact

1. Standing

a) Plaintiff CTI LLC is a limited liability company organized under the laws of the State of California, with its principal place of business in Natick, Massachusetts.

b) Cognex Technology and Investment Corporation ("CTIC") was a corporation organized under the laws of the State of California with its principal place of business in Mountain View, California.

c) CTI LLC is Cognex Corp.'s wholly owned subsidiary.

d) CTIC was Cognex Corp.'s wholly owned subsidiary.

- e) On December 30, 2003, CTIC converted from a corporation to a limited liability company, CTI LLC.
- f) On May 6, 2013, Mr. Nunnink and Mr. Equitz executed a corrective assignment correcting the name of the assignee of their rights in the '487 patent to CTI LLC.
- g) CTI LLC is the present owner of the '487 Patent.
- h) Cognex Corp. is the exclusive licensee to the '487 Patent, with the right to sublicense.
- i) CTI LLC granted Cognex Corp. an exclusive license to the '487 Patent with the right to sublicense.
- j) Cognex Corp. has, with CTI LLC's knowledge and consent, developed and marketed products that embody the inventions claimed in the '487 patent, exercised its right to sublicense (including to HHP), and has sought to enforce its rights in the '487 patent against third parties. Cognex Corp. has acted like the exclusive licensee and CTI LLC has permitted Cognex Corp. to do so.

2. Infringement

- a) The teachings and claims of the '487 Patent relate to an illumination apparatus that is designed specifically to appropriately illuminate a DPM such that an image of sufficient contrast difference between marked and unmarked areas and overall quality is generated such that the image can be processed and decoded by the integrated device on a

consistent basis to provide a reliable automatic identification function as part of a practical overall information gathering process.

b) Defendants have infringed claims 1 and 30 of the Mobile Hawk by making, using, selling or offering for sale in the United States, or importing into the United States the Mobile Hawk.

c) Defendants have in the past, and/or currently, make, sell, offer for sale in the United States, and import into the United States, the Mobile Hawk.

d) A person of ordinary skill in the art to which the '487 patent pertains would be an opto-mechanical engineer with a bachelor's degree and 3 to 5 years of experience designing bar code reading equipment. A person of skill in the art can also encompass persons with higher degrees and fewer, if any, years of work experience, or persons without a B.S. degree and significantly greater work experience.

e) The Mobile Hawk has an illumination assembly that includes a component that Cognex alleges is a light pipe.

f) The Mobile Hawk's alleged light pipe is made of a type of light-transmissive plastic called Zeonex E48R.

g) The Mobile Hawk's alleged light pipe is the claimed light pipe because it is a hollow cylinder or tube that transmits light.

h) Light is internally reflected along the Mobile Hawk's alleged light pipe.

i) The Mobile Hawk's alleged light pipe is arranged in a surrounding relationship to an interior area through which at least a portion of a mark is detectable.

j) The Mobile Hawk's alleged light pipe has a distal end that is chamfered and includes a diffusive surface texture on the outer surface.

k) Light transmitted through the Mobile Hawk's alleged light pipe is internally reflected at the chamfered end through a wall of the light pipe facing the interior area as dark field illumination.

l) Light transmitted through the Mobile Hawk's alleged light pipe is refracted onto the surface at the chamfered end as bright field illumination.

m) U.S. Patent No. 8,107,808 covers the Mobile Hawk's alleged light pipe.

n) The Mobile Hawk infringes claims 1 and 30 of the '487 patent under the doctrine of equivalents because it performs substantially the same function, in substantially the same way, to achieve substantially the same result as the invention claimed in claims 1 and 30 of the '487 patent.

3. Willfulness

a) Defendants willfully infringed claims 1 and 30 of the '487 patent.

b) Defendants actually knew or should have known that their actions created an unjustifiably high risk of infringement of a valid and enforceable patent.

4. Damages

a) If it is determined that Defendants infringe one or more of claims 1 and 30 of the '487 patent, the amount of damages due to Cognex from Defendants is no less than Cognex Corp.'s lost profits resulting from Defendants infringing activity, plus interests and costs.

(1) The only products against which Cognex Corp. directly competes in the market for high-end DPM readers are the Mobile Hawk and rebranded Mobile Hawks.

(2) Cognex Corp.'s DataMan 7500, 8500 and 9500 handheld readers and the Mobile Hawk and rebranded versions of the Mobile Hawk are the only products on the market that have a single passive light pipe for both dark field and bright field illumination and that can read DPMs in all environments.

(3) Cognex Corp.'s DataMan 7500, 8500 and 9500 each embody at least claims 1 and 30 of the '487 patent.

(4) Cognex Corp. sold one or more of the DataMan 7500, 8500, and 9500 handheld readers in the United States continuously since January 25, 2011.

(5) Cognex Corp. introduced its DataMan 8500 product to the market in August 2010.

(6) Cognex Corp. introduced the DataMan 9500 in October 2012.

(7) There are no acceptable non-infringing alternatives to a single passive light pipe capable of producing both dark field and

bright field illumination in all DPM environments as claimed by the '487 patent.

(8) Using separate light pipes for bright field and dark field illumination is unsatisfactory because this method increases cost, size, and power consumption and could implicate intellectual property owned by Cognex Corp. not at issue in this litigation. For the market in which the products containing the invention compete, the handheld devices must be able to read DPMs in all environments.

(9) Cognex Corp. had the sales, marketing, and manufacturing capacity to meet demand for Microscan's accused product sales.

b) Alternatively, Cognex Corp. is entitled to no less than a reasonable royalty, plus interest and costs.

(1) Quantitative valuation approaches:

(a) Market approach:

(i) Cognex has not licensed the '487 patent to third parties.

(b) Cost approach:

(i) There are no feasible or demonstrated design-around solutions to the technology claimed in the '487 patent.

(c) Income approach:

(i) The '487 patent relates to a single light pipe that can be used for both dark field and bright field illumination in a barcode reader.

(2) *Georgia-Pacific* factors:

(a) CTI LLC has not out-licensed the '487 patent.

(b) Cognex Corp. and Defendants are direct competitors in the hand held barcode reader market.

(c) The market for high-end, hand held barcode readers such as the DataMan products and the Mobile Hawk is a niche segment of the larger market for hand held barcode readers.

(d) Cognex Corp. was the first manufacturer of high-end, hand held barcode readers.

(e) The only other competitors in the market for high-end, hand held barcode readers are DataLogic and Siemens, both of whom sell rebranded Mobile Hawk products purchased from Microscan.

(f) Demand for the patented inventions drives the sales for high-end, hand held barcode readers and their accessory products.

(g) Sales of the DataMan products at issue contribute to the sales of other DataMan products.

(h) Cognex Corp.'s and Defendants' actual gross margins are higher than their expected gross margins.

(i) Barcode technology enabled by the prior art did not allow for the easy reading of both high-contrast and low-contrast symbols by one barcode scanner. The '487 patent describes and claims a single light pipe that can be used for both dark field and bright field illumination. Before this invention, to the extent a mark reader emitted both dark field and bright field illumination, it would have needed two light pipes, one for dark field and one for bright field. The '487 patent also provides improved diffuse illumination of the light on the surface to be imaged, thereby alleviating spotting affects.

c) This is an exceptional case under 35 U.S.C. § 285.

B. Defendants' Contentions as to Contested Issues of Fact

1. No Standing

a) CTI LLC is not a limited liability company organized under the laws of the State of California, with its principal place of business in Natick, Massachusetts.

b) Cognex Technology and Investment Corporation ("CTIC") was not a corporation organized under the laws of the State of California with its principal place of business in Mountain View, California.

c) CTI LLC is not Cognex Corp.'s wholly owned subsidiary.

- d) CTIC was not Cognex Corp.'s wholly owned subsidiary.
- e) On December 30, 2003, CTIC did not convert from a corporation to a limited liability company, CTI LLC.
- f) Mr. Nunnink and Mr. Equitz did not execute a corrective assignment correcting the name of the assignee of their rights in the '487 patent to CTI LLC.
- g) CTI LLC is not the present owner of the '487 Patent.
- h) Cognex Corp. is not the exclusive licensee to the '487 patent with the right to sublicense.
- i) Cognex Corp. has not with CTI LLC's knowledge and consent, developed and marketed products that embody the inventions claimed in the '487 patent, exercised its right to sublicense (including to HHP), and has sought to enforce its rights in the '487 patent against third parties. Cognex Corp. has not acted like the exclusive licensee and CTI LLC has not permitted Cognex Corp. to do so.

2. Non-Infringement

- a) The Mobile Hawk does not have a "light pipe" as required by claims 1 and 30 of the '487 patent.
- b) A person of ordinary skill in the art to which the '487 patent pertains would be a person having a basic high school level to associates degree level technical education usually either in optics or electronics, who developed skill based on 2 to 4 years of experience observing the empirical effects of the construction of different illumination systems

along with some self-taught education in basic physics, and general optics; to a person to had an undergraduate and/or advanced degree in optics, with formal training in geometrical optics, physical optics, radiometry and optical detection, a good understanding of the physical laws and electronics either through direct experience or based on supplemental training and 1 to 5 years of experience applying the aforementioned formal training in industry.

- c) The material from which the Mobile Hawk prism is made is irrelevant to this trial.
- d) The Mobile Hawk prism is not a “light pipe” as that term is used in the '487 patent because it is not a hollow cylinder or tube that transmits light.
- e) Light transmitted through the Mobile Hawk prism is not internally reflected along the prism.
- f) The Mobile Hawk prism creates dark field illumination by reflecting light off the angled side through the interior wall of the prism.
- g) The Mobile Hawk prism creates bright field illumination through its prism by refracting light through the angled side.
- h) Whether any invention claimed in U.S. Patent No. 8,107,808 is embodied in the Mobile Hawk is irrelevant to this trial.
- i) The Mobile Hawk does not infringe claim 1 or 30 under the doctrine of equivalents. The Mobile Hawk prism is substantially different than the “light pipe” required by claims 1 and 30 of the '487 patent. Light

transmitted through the Mobile Hawk prism is not internally reflected along the prism. The absence of a claim element cannot be an equivalent to the presence of a claim element. Plaintiffs' contention that "[t]he Mobile Hawk infringes claims 1 and 30 of the '487 patent under the doctrine of equivalents because it performs substantially the same function, in substantially the same way, to achieve substantially the same result as the invention claimed in claims 1 and 30 of the '487 patent" is an incorrect statement of law and therefore provides no basis for finding infringement under the doctrine of equivalents. Plaintiffs have not alleged equivalents on an element-by-element basis as is required.

3. No Willfulness

a) Defendants have not and do not willfully infringe claim 1 or claim 30 of the '487 patent because Defendants do not infringe claim 1 or claim 30 of the '487 patent.

b) Defendants' actions have not created any risk of infringement because, among other reasons, claims 1 and 30 of the '487 patent are invalid and because the '487 patent is unenforceable.

c) Defendants have not acted despite an objectively high likelihood that their actions constituted infringement of a valid patent.

d) Thus there was no risk that any objectively high likelihood of infringement was known or so obvious that it should have been known to the Defendants.

e) Defendants have advanced objectively reasonable defenses to infringement in this case, including objectively reasonable non-infringement, invalidity, and unenforceability defenses.

f) Defendants' non-infringement positions are susceptible to a reasonable conclusion that claims 1 and 30 of the '487 patent are not infringed.

g) Defendants' invalidity positions are susceptible to a reasonable conclusion that claims 1 and 30 of the '487 patent are invalid.

h) Defendants' unenforceability positions are susceptible to a reasonable conclusion that the '487 patent is unenforceable.

4. Damages

a) If it is determined that claims 1 or 30 are valid and infringed, and if it is also determined that the '487 patent is enforceable, then Cognex Technology & Investment LLC is entitled only to a reasonable royalty.

(1) Many products compete with both the DataMan 8500 and the Mobile Hawk in the market for direct part mark readers.

(2) Cognex Corp.'s DataMan 9500 is not a competitive product in any market that includes the DataMan 8500 and the Mobile Hawk because the DataMan 9500 is a mobile computer that sells for substantially more than either the DataMan 8500 and the Mobile Hawk.

(3) The DataMan 7500, 8500 and 9500 do not embody claims 1 and 30 of the '487 patent.

(4) Although Plaintiffs contend that “Cognex Corp. sold one or more of the DataMan 7500, 8500, and 9500 handheld readers in the United States continuously since January 25, 2011” that is irrelevant because the damages period in this case began on June 12, 2012. Additionally, Cognex Technology & Investment LLC has not and does not make or sell any products.

(5) Although Plaintiffs contend that “Cognex Corp. introduced its DataMan 8500 product to the market in August 2010” that is irrelevant because the damages period in this case began on June 12, 2012. Additionally, Cognex Technology & Investment LLC has not and does not make or sell any products.

(6) The date that Cognex Corp. introduced the DataMan 9500 is irrelevant because the DataMan 9500 is not a competitive product to the DataMan 8500 or the Mobile Hawk. The DataMan 9500 is a mobile computer that sells for substantially more than either the DataMan 8500 or the Mobile Hawk. Additionally, Cognex Technology & Investment LLC has not and does not make or sell any products.

(7) The Mobile Hawk does not infringe claim 1 or 30 of the '487 patent. To the extent that it is determined that claims 1 and 30 are infringed and valid and that the '487 patent is enforceable, the Mobile Hawk prism can be modified so that it does not infringe either claim 1 or claim 30 of the '487 patent. This modification

has always been available to Defendants. As to sales to foreign customers, the Mobile Hawk could always have been manufactured, shipped, and delivered to those customers without ever entering the United States.

(8) The claims 1 and 30 of the '487 patent are not valid because the HawkEye 5x series of handheld readers were sold with a dark field light pipe that had a distal chamfered end with a diffusive surface texture that emitted both dark field illumination and diffuse bright field illumination. The inventors of the '487 patent were aware of this more than a year before the application that issued as the '487 patent was filed. The inventors withheld that information known to them from the USPTO to deceive the USPTO into issuing the '487 patent.

(9) Cognex Corp. does not have the sales, marketing, and manufacturing capacity to meet demand for Microscan's accused product sales.

b) Cognex Corp. is not entitled to a reasonable royalty because Cognex Corp. is not the owner of the '487 patent. To the extent that it is determined that the '487 patent is owned by Cognex Technology & Investment LLC, a reasonable royalty damages is only appropriate if it is determined that claims 1 and 30 of the '487 patent are valid and infringed and that the '487 patent is enforceable.

(1) Quantitative valuation approaches:

- (a) Market approach:
 - (i) The Market approach is not appropriate for determining reasonable royalty damages in this case.
- (b) Cost approach:
 - (i) To the extent that it is determined that claims 1 and 30 of the '487 patent are valid and infringed and that the '487 patent is enforceable, there is a design-around solution to modifying the Mobile Hawk prism. This design-around solution has always been available to Defendants. As to sales to foreign customers, the Mobile Hawk could always have been manufactured, shipped, and delivered to those customers without ever entering the United States.
- (c) Income approach:
 - (i) Claims 1 and 30 of the '487 patent are invalid because the HawkEye 5x series of handheld readers included a dark field light pipe that could be used for both dark field and bright field illumination and were sold more than a year before the application that issued as the '487 patent was filed. The inventors of the '487 patent knew this.

(ii) The only components of the Mobile Hawk that are relevant to determining the starting point royalty rate are those components that relate to illumination through the Mobile Hawk prism because only claims 1 and 30 are at issue in this trial.

(iii) The starting point royalty for any reasonable royalty calculation is based on the ratio of the cost of the component parts that fall within the scope of claims 1 and 30 of the '487 patent to the cost to make the Mobile Hawk.

(iv) Mobile Hawk products sold to foreign customers could have always been manufactured, shipped, and delivered without ever entering the United States. Such products are not subject to United States Patent Law.

(2) *Georgia-Pacific* factors:

(a) CTI LLC has not out-licensed the '487 patent.

(b) Cognex Corp. and Defendants compete in the market for DPM readers.

(c) There are other competitors in the market for DPM readers than Cognex Corp. and Microscan Systems, Inc. and The Code Corporation.

(d) Mobile Hawk products sold to foreign customers could have been manufactured, shipped, and delivered without ever entering the United States.

(e) Cognex Corp. was not the first manufacturer of “high-end, hand held barcode readers.” Auto Image ID, Inc., RVSI, and Siemens all sold “high-end hand held barcode readers” before Cognex Corp.

(f) The features of the DataMan 7500, 8500, and 9500 allegedly covered by claims 1 and 30 of the ’487 patent are not the only features marketed by Cognex Corporation and thus those features do not drive demand for those products.

(g) The HawkEye readers were sold more than a year before the application that issued as the ’487 patent was filed and included a dark field light pipe that could be used for both dark field and bright field illumination. Thus, it is not true that before the ’487 patent, to the extent a mark reader emitted both dark field and bright field illumination, it would have needed two light pipes, one for dark field and one for bright field. Claims 1 and 30 of the ’487 patent do not improve diffuse illumination from a single light pipe.

c) This is an exceptional case under 35 U.S.C. § 285 because of Plaintiffs’ litigation misconduct and Plaintiffs’ knowingly asserting a patent that was procured by inequitable conduct.

5. Prior Art HawkEye 5x Readers

- a) Prior to October 24, 2004, AutoImage ID, Inc. (“AutoImage ID”) of Cherry Hill, New Jersey offered for sale and sold a handheld mark reader that it identified as HawkEye 5x handheld readers.
- b) Prior to October 24, 2004, Robotic Vision Systems, Inc. (“RVSI”) also offered for sale and sold HawkEye 5x handheld readers.
- c) HawkEye 5x handheld readers that were on sale, sold, described in a printed publication, known by others, and in public use prior to October 24, 2004 (“prior art HawkEye readers”) were handheld direct part mark readers.
- d) Prior art HawkEye readers acquired a digital image of a direct part mark, identified the mark in the digital image and decoded the mark.
- e) Prior art HawkEye readers had LEDs that provided illumination that was directed to illuminate a direct part mark.
- f) LEDs of prior art HawkEye readers were adjacent to an end of a clear plastic cylindrical light pipe that transmitted light through the clear plastic from the illuminated end that was adjacent to the LEDs to an illuminating end that transmitted light from the cylindrical light pipe to illuminate a direct part mark.
- g) The cylindrical light pipe of prior art HawkEye readers had an outer cylindrical surface and an inner cylindrical surface.

- h) Prior art HawkEye readers acquired a digital image of a direct part mark through the region surrounded by the inner cylindrical surface of the cylindrical light pipe.
- i) AutoImage ID and RVSI referred to the clear plastic cylinder light pipe of prior art HawkEye readers by the trademark "LytePipe."
- j) Light transmitted by the LytePipe of prior art HawkEye readers from the illuminated end adjacent to LEDs to the light transmitting end was reflected by the inner and outer cylindrical surfaces of the LytePipe along the LytePipe toward the light transmitting end.
- k) Some LytePipes sold with and for prior art HawkEye readers had a surface at the transmitting end of the light pipe that angled inwardly from the outer surface to the inner surface of the LytePipe at an angle of 30 degrees ("30 degree LytePipe")
- l) Customers who purchased prior art HawkEye readers with a 30 degree LytePipe that were offered for sale and sold by AutoImage ID and/or RVSI prior to October 24, 2005 used those readers prior to October 24, 2004.
- m) Cognex acquired and used a prior art HawkEye reader with a 30 degree LytePipe prior to October 24, 2004.
- n) Some light transmitted along a 30 degree LytePipe from the illuminated end adjacent to the LEDs was reflected by the angled surface of the 30 degree LytePipe toward the region within the inner cylindrical surface of the LytePipe at an angle less than 45 degrees to a surface that

was perpendicular to the cylindrical LytePipe and adjacent to the light transmitting end of the LytePipe.

o) Some light transmitted along a 30 degree LytePipe from the illuminated end adjacent to the LEDs was refracted at the angled surface of the 30 degree LytePipe to pass through that surface to be transmitted at an angle greater than 45 degrees to a surface that was perpendicular to the cylindrical LytePipe and adjacent to the light transmitting end.

p) 30 degree LytePipes were sold with diffusive surface texture on the angled surfaces.

q) 30 degree LytePipes were sold with polished angled surfaces.

r) In July 2004, Cognex used a prior art HawkEye reader with a 30 degree LytePipe to produce nice dark field lighting and very nice diffuse bright field illumination.

s) In July 2003, Cognex considered the prior art HawkEye reader with a 30 degree LytePipe having a diffusive surface texture to be a “model.”

t) In July 2004, Cognex considered the prior art HawkEye reader with a 30 degree LytePipe having a diffusive surface texture to be a “standard.”

u) In July 2004, Cognex decided to build a light pipe that was “similar to” the 30 degree LytePipe having a diffusive surface texture from the HawkEye 5x readers.

6. Cognex’s Prosecution of the ‘487 Patent

- a) William Equitz was named as an inventor by the '411 application and is named as an inventor by U.S. Patent No. 7,874,487.
- b) William Equitz had a duty to disclose information that was material to patentability of the claims of the '411 application during prosecution of that application.
- c) Laurens Nunnink was named as an inventor by the '411 application and is named as an inventor by U.S. Patent No. 7,874,487.
- d) Laurens Nunnink had a duty to disclose information that was material to patentability of the claims of the '411 application during prosecution of that application.
- e) Prior art HawkEye readers were handheld direct part mark readers.
- f) Some light transmitted along a 30 degree LytePipe from the illuminated end adjacent to the LEDs was reflected by the angled surface of the 30 degree LytePipe toward the region within the inner cylindrical surface of the LytePipe at an angle less than 45 degrees to a surface that was perpendicular to the cylindrical LytePipe and adjacent to the light transmitting end of the LytePipe.
- g) Some light transmitted along a 30 degree LytePipe from the illuminated end adjacent to the LEDs was refracted at the angled surface of the 30 degree LytePipe to pass through that surface to be transmitted at an angle greater than 45 degrees to a surface that was perpendicular to the cylindrical LytePipe and adjacent to the light transmitting end.

- h) William Equitz knew about the prior art HawkEye readers with the 30 degree LytePype not later than July 22, 2004.
- i) Laurens Nunnink knew about the prior art HawkEye readers with the 30 degree LytePype not later than July 23, 2004.
- j) Not later than July 22, 2004, William Equitz knew that prior art HawkEye readers with the 30 degree LytePype created nice dark field lighting and very nice diffuse bright field illumination.
- k) Not later than July 23, 2004, Laurens Nunnink knew that prior art HawkEye readers with the 30 degree LytePype created nice dark field lighting and very nice diffuse bright field illumination.
- l) In the August 25, 2009 Notice of Allowance for the '411 application, the patent examiner stated that "The prior art fails to show or fairly suggest an illumination assembly for a mark reader comprising a light pipe . . . wherein light transmitted through the light pipe is internally reflected along the pipe and onto a surface is internally reflected at the chamfered end through a wall of the light pipe facing the interior area as dark field illumination and is refracted onto the surface at the chamfered end as bright field illumination."
- m) William Equitz knew on and after August 25, 2009, that the prior art HawkEye readers with the 30 degree LytePype included a single light pipe that produced dark field illumination and bright field illumination, which the examiner stated was missing from the prior art.

n) Laurens Nunnink knew on and after August 25, 2009, that the prior art HawkEye readers with the 30 degree LytePype included a single light pipe that produced dark field illumination and bright field illumination, which the examiner stated was missing from the prior art.

o) In the November 6, 2009 Reasons for Allowance, during prosecution of the '487 patent, the patent examiner stated that "While Hahn (WO 99/49347), the nearest pertinent prior art that the examiner is aware of, teaches a number of aspects of the instant invention, Hahn lacks the diffusive lighting aspects of the instant invention, bright field aspects The prior art fails to teach or fairly suggest these limitations in the manner that they are claimed."

p) William Equitz knew on and after November 6, 2009 that the prior art HawkEye readers with the 30 degree LytePype included diffuse bright field illumination, which the examiner stated was missing from the prior art.

q) Laurens Nunnink knew on and after November 6, 2009 that the prior art HawkEye readers with the 30 degree LytePype included diffuse bright field illumination, which the examiner stated was missing from the prior art.

r) Cognex Cognex's DataMan 7500 light pipe is the basis for the description of light pipes of the '487 Patent.

s) Cognex relied on prior art HawkEye readers with the 30 degree LytePype to evaluate designs of the light pipe of Cognex's DataMan 7500.

- t) Cognex submitted a picture a LytePype for prior art HawkEye readers to the U.S. Patent Office that was not the 30 degree LytePype.
- u) Cognex did not submit material information about the 30 degree LytePype for prior art HawkEye readers to the U.S. Patent Office.
- v) William Equitz withheld the information he knew about prior art HawkEye readers with the 30 degree LytePype, including the fact that the 30 degree LytePype was a single light pipe that produced both dark field and diffused bright field illumination.
- w) Laurens Nunnink withheld the information he knew about prior art HawkEye readers with the 30 degree LytePype, including the fact that the 30 degree LytePype was a single light pipe that produced both dark field and diffused bright field illumination.

V. Statement of Damages

A. Cognex's Statement

1. Cognex has been damaged by Defendants infringement of the '487 patent and seeks an amount of damages equal to Cognex Corp.'s lost profits resulting from Defendants' unlawful activities, plus interest and costs. As set forth in the Supplemental Expert Report and Disclosure of James E. Pampinella dated August 6, 2013, Cognex Corp.'s lost profits due to Defendants infringing activity from July 2012, when Defendants were put on actual notice of infringement, through May 2013 is between \$1,045,400 and \$1,815,717, not including pre-judgment interest and costs. Alternatively, Cognex Corp. is entitled to no less than a reasonable royalty, plus interest and costs. As set forth in the Supplemental

Expert Report and Disclosure of James E. Pampinella dated August 6, 2013, a reasonable royalty is 14%. A reasonable royalty applied to Defendants' infringing sales between July 2012 and May 2013 results in reasonable royalty damages totaling \$180,000, not including pre-judgment interest and costs. These numbers are being updated based upon recently provided supplemental financial information from Defendants.

2. Plaintiffs also seek treble damages under 35 U.S.C. § 284 for Defendants' willful infringement.

3. Plaintiffs also seek injunctive relief or an ongoing royalty to be determined by the Court.

4. Plaintiffs also seek to recover their attorneys' fees and costs under 35 U.S.C. § 285 because this case is exceptional.

B. Defendants' Statement

1. Neither plaintiff is entitled to any damages in this case because claims 1 and 30 of the '487 patent are not infringed and are invalid. Additionally the '487 patent (and all patents that claim or may claim priority to the '487 patent) is unenforceable due to inequitable conduct.

2. Plaintiffs are not entitled to any lost profits in this case because Cognex Corp. is not the exclusive licensee to the '487 patent and CTI LLC does not make or sell any products.

3. The starting point royalty for any reasonable royalty calculation is based on the ratio of the cost of the component parts that fall within the scope of claims 1 and 30 of the '487 patent to the cost to make the Mobile Hawk.

4. To the extent that it is determined that claim 1 or 30 is valid and infringed, and that the '487 patent is enforceable, a reasonable royalty is the appropriate form of damages, and CTI LLC is entitled to reasonable royalty damages of not more than approximately \$64,000.

5. To the extent that it is determined that claim 1 or 30 is valid, enforceable, and infringed and that lost profits are the appropriate form of damages, plaintiffs are entitled to lost profit damages of not more than approximately \$200,000.

6. Treble damages are not appropriate in this case under 35 U.S.C § 284.

7. Plaintiffs are not entitled to injunctive relief or an ongoing royalty.

8. Plaintiffs are not entitled to attorneys' fees and costs under 35 U.S.C. § 285.

9. Defendants are entitled to attorneys' fees and costs under 35 U.S.C. § 285 because this case is exceptional owing to Plaintiff's litigation misconduct and because Plaintiffs knowingly asserted a patent that was procured through inequitable conduct.

VI. Witness List

A. Plaintiffs' Witnesses

1. Carl Gerst
2. William Equitz
3. Thomas Driscoll (through designated deposition testimony unless called live)
4. Jana Buck (through designated deposition testimony unless called live)
5. Bruce Scharf (through designated deposition testimony unless called live)

6. Mark Millburn (through designated deposition testimony unless called live)
7. Dean Wagner (through designated deposition testimony unless called live)
8. Jay Eastman
9. James Pamipinella

B. Defendants' Witnesses

1. Mark Millburn
2. Tracy Calabresi (through designated deposition testimony unless called live)
3. Carl Gerst (through designated deposition testimony unless called live)
4. William Equitz (through designated deposition testimony unless called live)
5. Thomas Driscoll
6. David Bubnoski
7. Richard Bero

VII. Exhibit List

A. Attached hereto as Exhibit A is Plaintiffs' exhibit list with Defendants' objections.

B. Attached hereto as Exhibit B is Defendants' exhibit List with Plaintiffs' objections.

VIII. Estimate of the Length of Trial

A. The parties estimate that the trial of this matter will take five days.

DATED: April 14, 2014

Respectfully Submitted,

COGNEX CORPORATION and COGNEX
TECHNOLOGY AND INVESTMENT LLC



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MICROSCAN SYSTEMS, INC. and
THE CODE CORPORATION

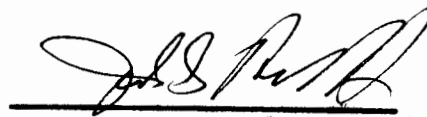


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SO ORDERED:



U.S.D.J. 9n
4-21-14

CERTIFICATE OF SERVICE

I hereby certify that on April 14, 2014, a true and correct copy of the foregoing Proposed Pretrial Consent Order was served by ECF on all counsel or parties of record on the service list below.



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EXHIBIT A

PLAINTIFFS' EXHIBIT LIST WITH DEFENDANTS' OBJECTIONS

* Plaintiffs' reserve the right to rely on any of the exhibits listed on Defendants' exhibit list

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
1		N/A	USPTO Certified Copy of U.S. Patent No. 7,874,487			
2		N/A	USPTO Presentation Patent (Ribbon Copy) of U.S. Patent No. 7,874,487			
3	Equitz Depo Ex. 2	COG0000031-COG0001783	File History for U.S. Patent No. 7,874,487 (11/257,411) (5/30/2013)			
4		N/A	Product sample of the Cognex Dataman DataMan 7500 Handheld Barcode Reader		403	
5	Eastman Expert and Rebuttal Reports	N/A	Product sample of the Cognex Dataman DataMan 8500 Handheld Barcode Reader, including its light pipe		403	
6		N/A	Product sample of the Cognex Dataman DataMan 9500 Handheld Barcode Reader		403	
7		N/A	Product Sample of HawkEye			
8		N/A	Product Sample of HawkEye Light Pipe			
9	Eastman Expert and Rebuttal Reports	N/A	Product sample of the Microscan Mobile Hawk DPM Handheld Imager, USB, FIS-6170-0001G, serial number 10189329, Rev. D, including its light pipe		901	
10	Morin Depo Ex. 80	COG0018394-COG0018414	Technology Transfer and License Agreement between CTIC and Cognex Corp. (7/1/1994)		901	
11	Morin Depo Ex. 81	COG0018955-COG0018955	Notice of Termination of License between CTIC and Cognex Corp. (1/1/97)		901	
12	Morin Depo Ex. 82	COG0018437-COG0018437	LLC Articles of Organization - Conversion			
13	Morin Depo Ex. 83	COG0018434-COG0018436	Assignment of Patent Application			
14	Morin Depo Ex. 84	COG0018430-COG0018433	USPTO Confirmation of Receipt of Assignment			
15	Morin Depo Ex. 86	COG0030355-COG0030355	USPTO Recordation of Assignment			
16	Morin Depo Ex. 87	COG0030374-COG0030376	USPTO Confirmation of Receipt of Patent Assignment			
17	Morin Depo Ex. 88	COG0030380-COG0030380	USPTO Notice of Recordation of Assignment Document			
18	Morin Depo Exs. 89 and 90	COG0018416-COG0018428	Written Revisions to Assignment		901	
19		COG0030797-COG0030799	Assignment (12/19/2005)			
20	Wagner Depo Ex. 8	COD0000001-COD0000001	Patent No./Cost Basis spreadsheet		402	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
21	Wagner Depo Ex. 12; Pampinella Expert Reports	COD0000002-COD0000002	The Code Corporation parent/subsidiary chart		402	
22	Wagner Depo Ex. 7; Pampinella Expert Reports	COD0000003-COD0000003	Microscan DMP Engineering Expenses by Month, 2007			
23	Buck Depo Ex. 11; Wagner Depo Ex. 4; Pampinella Expert Reports	COD0000031-COD0000033	Spreadsheet showing sales to Microscan of CR1250G and CR1251G			
24	Buck Depo Ex. 15; Hoobler Depo Ex. 11; Eastman Expert and Rebuttal Reports	COD0000050-COD0000051	Code Engineer Drawing - Light Pipe Illumination (9/25/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
25	Buck Depo Ex. 18; Hoobler Depo Ex. 15; Eastman Expert Reports	COD0000052-COD0000053	Code Engineer Drawing - Illumination Dome (9/22/2009)		402	
26	Eastman Expert and Rebuttal Reports	COD0000054-COD0000055	Code Engineer Drawing - Illumination Dome (9/22/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
27	Buck Depo Ex. 23; Hoobler Ex. 21; Eastman Expert and Rebuttal Reports	COD0000056-COD0000057	Code Engineer Drawing - Assembly, Illumination (9/22/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
28	Buck Depo Ex. 24; Hoobler Depo Ex. 23; Eastman Expert and Rebuttal Reports	COD0000058-COD0000059	Code Engineer Drawing - Assembly, Illumination (9/24/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
29	Buck Depo Ex. 25; Hoobler Depo Ex. 24; Eastman Expert and Rebuttal Reports	COD0000060-COD0000061	Code Engineer Drawing - Assembly, Illumination (1/21/2010)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
30	Buck Depo Ex. 26; Hoobler Depo Ex. 22; Eastman Expert and Rebuttal Reports	COD0000062-COD0000063	Code Engineer Drawing - Assembly, Illumination (3/21/2011)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
31	Eastman Expert and Rebuttal Reports	COD0000064-COD0000065	Code Engineer Drawing - Assembly, Illumination (5/20/2011)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
32			Exhibit withdrawn			
33			Exhibit withdrawn			
34			Exhibit withdrawn			
35	Buck Depo Ex. 30; Eastman Expert and Rebuttal Reports	COD0000069-COD0000069	Code Engineer Drawing - Window (5/20/2011)		402	
36	Buck Depo Ex. 32; Hoobler Depo Ex. 26; Eastman Expert and Rebuttal Reports		Exhibit withdrawn			
37	Buck Depo Ex. 21; Hoobler Depo Ex. 20; Eastman Expert and Rebuttal Reports		Exhibit withdrawn			
38	Buck Depo Ex. 22; Eastman Expert and Rebuttal Reports		Exhibit withdrawn			
39	Buck Depo Ex. 31; Eastman Expert and Rebuttal Reports		Exhibit withdrawn			
40	Buck Depo Ex. 33; Eastman Expert and Rebuttal Reports		Exhibit withdrawn			

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
41	Eastman Expert and Rebuttal Reports		Exhibit withdrawn			
42	Eastman Expert and Rebuttal Reports		Exhibit withdrawn			
43	Buck Depo Ex. 16; Hoobler Depo Ex. 17; Eastman Expert and Rebuttal Reports	COD0000078-COD0000078	Code Engineer Drawing - Light Pipe w/ Mask Illumination (3/21/2011)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
44	Buck Depo Ex. 17; Hoobler Depo Ex. 16; Eastman Expert and Rebuttal Reports	COD0000079-COD0000079	Code Engineer Drawing - Mask, CR1250, Light Pipe (10/16/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
45			Exhibit withdrawn			
46			Exhibit withdrawn			
47			Exhibit withdrawn			
48			Exhibit withdrawn			
49			Exhibit withdrawn			
50	Pampinella Expert Reports	COD0000114-COD0000153	License and Settlement agreement between Code Corp. and Hand Held Products (12/15/2011)		402,403	
51	Eastman Expert and Rebuttal Reports	COD0000532-COD0000537	First article inspection report for "Light Pipe, Illumination, CR125x" (2/14/2012)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
52	Eastman Expert Reports	COD0000558-COD0000558	Bill of materials for the Mobile Hawk's Illumination Assembly, including a "Light Pipe with Mask, Illumination", in native format		402, 403, 802, Defendants' MIL No. 1	
53	Eastman Expert and Rebuttal Reports	COD0000778-COD0000794 (at 782)	Product development document referring to "Light Pipe"		To the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
54	Buck Depo Ex. 39; Eastman Expert and Rebuttal Reports	COD0000795-COD0000795	Amendment to Sourcing Agreement (1/2/2013)			

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
55	Buck Depo Ex. 3; Hoobler Depo Ex. 8; Eastman Expert and Rebuttal Reports	COD0000796-COD0000818	Development Agreement between Microscan and the Code Corporation			
56	Buck Depo Ex. 38; Eastman Expert and Rebuttal Reports	COD0000819-COD0000833	Sourcing Agreement (2/1/2011)		402, 403	
57	Driscoll Depo Ex. 3	N/A	Letter to John O'Higgins from Robert Shillman regarding Microscan products (6/12/2012)			
58	Equitz Vol. I Depo Ex. 4	COG0004868-COG0004869	Email from Will Equitz to Mike Ehrhart regarding Cognes/HHP meeting notes, Jan 21, 2004 (1/24/04)			
59	Equitz Vol. I Depo Ex. 5	COG0002975-COG0002975	HHP-Cognex DataMan Action List spreadsheet (7/20/04), in native format			
60	Equitz Vol. I Depo Ex. 6	COG0004481-COG0004481	HawkEye 51 Lightpipe drawing			
61	Equitz Vol. I Depo Ex. 8	COG0005431-COG0005448	DataMan 7000 (DM7000) Engineering Requirements Document			
62	Equitz Vol. I Depo Ex. 9	COG0007430-COG0007439	DM7500 New Diffuser (Patent Pending) presentation by Will Equitz (1/18/05)			
63	Equitz Vol. I Depo Ex. 10	COG0003547-COG0003550	Email from Laurens Nunnink to Will Equitz attaching pictures of DM700 switchable diffuser design (2/8/05)			
64	Equitz Vol. I Depo Ex. 11	COG0007285-COG0007286	Cognex Engineer Drawing - Light Pipe, 55 DM75X0 (1/31/06)			
65			Exhibit withdrawn			
66	Equitz Vol. I Depo Ex. 13	COG0005120-COG0005120	Cognex Engineer Drawing - Light Pipe Diffuser Assembly, Inspection DWG for HHP DM75X0 (4/21/06)			
67	Equitz Vol. I Depo Ex. 14	COG0014536-COG0014538	Email from Will Equitz to Carl Gerst, Jamie Pearce, Richard Reuter and Jack Doran regarding Falcon Status Update, Dec. 11, 2008 (12/11/08)			
68	Equitz Vol. II Depo Ex. 74	COG0031598-COG0031911	W. Equitz Inventor Notebook (Sept. 2002 - June 2003)			
69	Equitz Vol. II Depo Ex. 75	COG0031912-COG0032220	W. Equitz Inventor Notebook (July 2003 - Feb. 2004)			
70	Equitz Vol. II Depo Ex. 76	COG0032221-COG0032528	W. Equitz Inventor Notebook (Feb. 2004 - Sept. 2004)			
71	Morin Depo Ex. 91; Equitz Vol. II Depo Ex. 77	COG0018438-COG0018472	HHP/Cognex Direct Part Marking Product Development and Marketing Alliance Agreement (4/14/04)			
72	Equitz Vol. II Depo Ex. 78	COG0032529-COG0032838	W. Equitz Inventor Notebook (Sept. 2004 - Apr. 2005)			
73	Equitz Vol. II Depo Ex. 79	COG0032839-COG0033135	W. Equitz Inventor Notebook (Apr. 2005 - Oct. 2005)			
74	Gerst Depo Ex. 61	COG0020278-COG0020278	DataMan Price Review spreadsheet, in native format			

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
75	Gerst Depo Ex. 62	COG0020091-COG0020112	Cognex ID Products presentation			
76	Eastman Expert Reports; Gerst Depo Ex. 63	COG0018980-COG0018985	DataMan 7500 Series Handheld ID Readers brochure			
77	Gerst Depo Ex. 64	COG0018362-COG0018380	Cognex ID Products - Q1 Update (Feb. 2008)			
78	Gerst Depo Ex. 65	COG0019424-COG0019437	Cognex ID Products - Product Road Map, Q1'08 - Q1'10			
79	Gerst Depo Ex. 66	COG0003524-COG0003532	Cognex ID Products - Dataman 8000 Series Marketing Justification			
80	Gerst Depo Ex. 67	COG0018337-COG0018337	Product spreadsheet, in native format			
81	Gerst Depo Ex. 68	COG0018854-COG0018907	Cognex ID Products - Product Plan, Carl Gerst - v2 (Feb. 2009)			
82	Gerst Depo Ex. 69	COG0020233-COG0020249	Cognex ID Products - Market Overview & Road Map (Feb. 2009)			
83	Eastman Expert and Rebuttal Reports; Gerst Depo Ex. 71	COG0018318-COG0018318	DataMan launch planning spreadsheet, in native format			
84	Pampinella Expert Reports	COG0002526-COG0002531	DataMan 7500 Series Handheld ID Readers Product Brochure			
85	Eastman Expert and Rebuttal Reports	COG0010635-COG0010636	Mobile Hawk Specification Sheet		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
86			Exhibit withdrawn			
87			Exhibit withdrawn			
88	Eastman Expert and Rebuttal Reports	COG0014990-COG0015118	Exhibit K - Cognex v. Microscan; Mobile Hawk Handheld DPM Imager User's Manual (2011)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
89	Eastman Expert and Rebuttal Reports	COG0015119-COG0015394	HawkEye 1500 Series Reference & Programmers Manual, Rev 2.4.1 (Nov 2008)		402	
90	Eastman Expert and Rebuttal Reports	COG0015395-COG0015523	Exhibit 1 - Mobile Hawk Handheld DPM User's Manual P/N 84-100021 Rev A (2011)			

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
91	Eastman Expert and Rebuttal Reports	COG0015894-COG0016021	Mobile Hawk Handheld DPM User's Manual P/N 83-100021 Rev B (2011)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
92	Pampinella Expert Reports	COG0018497-COG0018528	Cognex Presentation - Introduction to DPM: Implementing a Part Traceability Program		402, 802	
93	Eastman Expert and Rebuttal Reports	COG0017797-COG0017910	Mobile Hawk Handheld DPM User's Manual P/N 83-100021 Rev A (2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
94	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	COG0018529-COG0018530	DataMan 9500 Datasheet noting use of Cognex UltraLight integrated illumination			
95	Eastman Expert and Rebuttal Reports	COG0018531-COG0018538	DataMan 7500 Series Handheld ID Readers			
96	Eastman Expert and Rebuttal Reports; Pampinella Suppl. Expert	COG0018539-COG0018582	2008 Cognex ID Products - Part Traceability and Direct Part Marketing Seminar		402, 802	
97	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports; Gerst Depo Ex. 70	COG0018583-COG0018599	DataMan® 8000 Series Quick Reference Guide			
98	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	COG0018600-COG0018607	Dataman 7500 Series Product Guide (2007)			
99	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports; Equitz Depo Ex. 7	COG0018608-COG0018640	DataMan 7500 Series Hand Held DPM Readers			
100	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	COG0018649-COG0018664	Cognex Handheld barcode readers and Fixed-mount barcode readers brochure (2013)		402, 802	
101	Eastman Expert and Rebuttal Reports	COG0018665-COG0018696	DataMan 8000 Series Quick Reference Guide			

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
102	Pampinella Expert Reports	COG0018697-COG0018697	DataMan 7500 Actuals Reporting (2007), in native format			
103	Pampinella Expert Reports	COG0018698-COG0018698	Spreadsheets showing DataMan Revenue Information (2008-2012), in native format			
104	Pampinella Expert Reports	COG0018699-COG0018699	Spreadsheets showing DataMan Revenue Information (2011), in native format			
105	Pampinella Expert Reports	COG0018700-COG0018722	Peoplesoft Manufacturing Indented Costed Bill of Materials (7/15/2013)			
106	Pampinella Expert Reports	COG0018723-COG0018723	Spreadsheets showing DataMan Budgets (2008-2012), in native format			
107	Pampinella Expert Reports	COG0018724-COG0018724	ID Products Annual P&L's (2007-2012), in native format			
108	Pampinella Expert Reports	COG0018725-COG0018725	DataMan Revenue Information, in native format			
109	Pampinella Expert Reports	COG0018726-COG0018726	DataMan Pricing Information, in native format			
110	Pampinella Expert Reports	COG0018727-COG0018727	ID Products Annual P&L's (2007-2013), in native format			
111	Pampinella Expert Reports	COG0018728-COG0018728	DataMan Revenue and Customer Information (1st Quarter, 2013), in native format			
112	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	COG0018743-COG0018846	ID Products; 2012 -3 Year Product Plan, Version 1.0 (7/31/2012)			
113	Pampinella Expert Reports	COG0018847-COG0018847	Revenue Chart, in native format			
114	Pampinella Expert Reports	COG0018848-COG0018848	Revenue Chart, in native format			
115	Pampinella Expert Reports	COG0018849-COG0018849	Cognex, Competitors % Share Spreadsheet, in native format		901, 802, 402	
116	Pampinella Expert Reports	COG0018850-COG0018850	Cognex, Competitors % YoY Chg Spreadsheet, in native format		901, 802, 402	
117	Pampinella Expert Reports	COG0018851-COG0018851	Cognex, Competitors Revenue Spreadsheet, in native format		901, 802, 402	
118	Pampinella Expert Reports	COG0018852-COG0018852	Cognex, Competitors % YoY Chg Spreadsheet, in native format		901, 802, 402	
119	Pampinella Expert Reports	COG0018854-COG0018907	ID Products - Product Plan by Carl Gerst, v2 (February 2009)		901, 802	
120	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	COG0018909-COG0018951	ID Products - Q' 2011 Sales Update by Carl Gerst (1st Quarter, 2011)			
121	Pampinella Expert Reports	COG0018956-COG0018967	Confidential Settlement Agreement between Microscan and Cognex (08-cv-833-RSM-USDC-WDWA) (signed by Roger Stephens 11/1/2010)		402, 403, 408	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
122	Pampinella Expert Reports	COG0018968-COG0018972	Confidential Patent License Agreement between Microscan and Cognex Corp. (signed by Roger Stephens 11/1/2010)		402, 403, 408	
123	Pampinella Expert Reports	COG0018973-COG0018973	DataMan Revenue Spreadsheets (2008-2012), in native format			
124	Pampinella Expert Reports	COG0018974-COG0018974	Actuals and Product Cost Spreadsheets (2007-2013), in native format			
125	Pampinella Expert Reports	COG0018986-COG0018986	Cognex Materials Cost Information, in native format			
126	Pampinella Expert Reports	COG0033445-COG0033453	PeopleSoft Manufacturing Indented Costed Bill of Materials (7/30/2011)			
127	Milburn Depo Ex. 16; Pampinella Expert Reports	MIC0001794-MIC0001794	Project Development Costs spreadsheet			
128	Milburn Depo Ex. 7	MIC0001795-MIC0001824	Mobile Hawk Shipping Information/Transactions Spreadsheet			
128A	Pampinella Expert Reports	MIC0001795-MIC0001795	Mobile Hawk Shipping Information/Transactions Spreadsheet, in native format, produced on a CD			
129	Milburn Depo Ex. 9	MIC0001825-MIC0001827	Mobile Hawk Shipment Information Spreadsheet		402 as to pre-June 12, 2012 sales	
129A	Pampinella Expert Reports	MIC0001825-MIC0001825	Mobile Hawk Shipment Information Spreadsheet, in native format, produced on a CD		402 as to pre-June 12, 2012 sales	
130	Hoobler Depo Ex. 27; Scharf Depo Ex. 14; Eastman Expert and Rebuttal Reports	MIC0001828-MIC0001941	Microscan Mobile Hawk Handheld DPM Imager User's Manual (2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
131	Eastman Expert and Rebuttal Reports	MIC0001942-MIC0001943	Mobile Hawk Quick Start Guide (2009)			
132	O'Brien Depo Ex. 10; Scharf Depo Ex. 19; Bubnoski Depo Ex. 9; Eastman Expert and Rebuttal Reports	MIC0001944-MIC0001945	Mobile Hawk Product Information and Specification Sheet (2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
133	Pampinella Supp Expert Report; Eastman Expert and Rebuttal Reports	MIC0001946-MIC0001950	Handscanner Comparison Matrix (9/12/20011)			

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
134	Milburn Depo Ex. 10; Pampinella Expert Reports	MIC0001951-MIC0001954	2010-2011 Handheld Sales Spreadsheet		402 as to pre-June 12, 2012 sales	
135	Milburn Depo Ex. 4	MIC0003741-MIC0003753	Mobile Hawk 2009 Sales Spreadsheet		402 as to pre-June 12, 2012 sales	
135A	Pampinella Expert Reports	MIC0003741-MIC0003741	Mobile Hawk 2009 Sales Spreadsheet, in native format, produced on a CD		402 as to pre-June 12, 2012 sales	
136	Milburn Depo Ex. 27; Scharf Depo Ex. 24; O'Brien Depo Ex. 8; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0003754-MIC0003755	Microscan Mobile Hawk Handheld Product Brief (9/1/2009)		402	
137	Milburn Depo Ex. 8; Pampinella Expert Reports	MIC0003764-MIC0003775	Mobile Hawk Order Shipping spreadsheets (2010)		402 as to pre-June 12, 2012 sales	
138	Milburn Depo Ex. 14; Eastman Expert and Rebuttal Reports	MIC0003781-MIC0003782	Comparative Performance and Cost Spreadsheet with other products		402	
139	Milburn Depo Ex. 12; Eastman Expert and Rebuttal Reports	MIC0003783-MIC0003784	Microscan Product Management MS-Q Competitive Update (3/28/2008)		402	
140	Milburn Depo Ex. 17	MIC0003785-MIC0003788	Mobile Hawk Sales Forecast and Cost Information for Years 1 through 5			
140A	Pampinella Expert Reports	MIC0003785-MIC0003785	Mobile Hawk Sales Forecast and Cost Information, in native format, produced on a CD			
141	Pampinella Expert Reports	MIC0003792-MIC0003793	PR Web article "Microscan Wins Multiple Prestigious Awards by AutoID-China for "Top 100 Enterprises of Automatic Identification" (1/27/2011)			
142	Scharf Depo Ex. 26; Eastman Expert Reports	MIC0003944-MIC0004071	Microscan Mobile Hawk Handheld DPM Imager User's Manual P/N 83-100021 Rev B (2011)			
143	Milburn Depo Ex. 5; Eastman Expert and Rebuttal Reports	MIC0004514-MIC0004516	Mobile Hawk QLP (Quarterly Launch Plan) Launch Date: Q309 (9/15/09)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
144	Milburn Depo Ex. 11; Driscoll Depo Ex. 2; Scharf Depo Ex. 10; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0005119-MIC0005131	Microscan Document Change Record - Mobile Hawk Product Development Document			
145	Driscoll Depo Ex. 5; Scharf Depo Ex. 17; Bubnoski Depo Ex. 8; Eastman Depo Ex. 120; Eastman Expert and Rebuttal Reports	MIC0005384-MIC0005385	Code Engineer Drawing - Light Pipe, Illumination		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
146			Exhibit withdrawn			
147	Milburn Depo Ex. 18; Pampinella Expert Reports	MIC0005391-MIC0005396	Mobile Hawk Estimated Sales Information for 2009-2013			
148	Milburn Depo Ex. 20	MIC0005397-MIC0005405	Mobile Hawk Project Cost Information			
148A	Pampinella Expert Reports	MIC0005397-MIC0005397	Mobile Hawk Project Cost Information in Native format, produced on CD			
149		MIC0005406-MIC0005415	Cost Summary spreadsheet		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
149A	Pampinella Expert Reports	MIC0005406-MIC0005406	Cost Summary spreadsheet, in native format, produced on a CD		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
150		MIC0005416-MIC0005425	Cost Summary spreadsheet		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
150A	Pampinella Expert Reports	MIC0005416-MIC0005416	Cost Summary spreadsheet, in native format, produced on a CD		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
151	Eastman Expert and Rebuttal Reports	MIC0005434-MIC0005436	Mobile Hawk Update (9/15/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
152		MIC0005437-MIC0005442	MS-QDPM sales information, 2009-2013		402 as to pre-June 12, 2012 sales	
152A	Pampinella Expert Reports	MIC0005437-MIC0005437	MS-QDPM sales information, 2009-2013, in native format, produced on a CD		402 as to pre-June 12, 2012 sales	
153		MIC0005443-MIC0005451	Cost Summary spreadsheet			
153A	Pampinella Expert Reports	MIC0005443-MIC0005443	Cost Summary spreadsheet, in native format, produced on a CD			
154		MIC0005452-MIC0005455	MS-Q DPM sales information, years 1 through 5			
154A	Pampinella Expert Reports	MIC0005452-MIC0005452	MS-Q DPM sales information, years 1 through 5, in native format, produced on a CD			
155		MIC0005456-MIC0005458	MSQB information spreadsheet		402	
155A	Pampinella Expert Reports	MIC0005456-MIC0005456	MSQB information spreadsheet, in native format, produced on a CD		402	
156		MIC0005459-MIC0005478	Parts manufacturing information spreadsheet			
156A	Pampinella Expert Reports	MIC0005459-MIC0005459	Parts manufacturing information spreadsheet, in native format, produced on a CD			
157	Pampinella Expert Reports	MIC0005479-MIC0005545	VDC Research report - Strategic Insights 2012: Barcode Solutions Market, Volume 1 Handheld Scanners, Barcode Vendor Analysis (2011)			
158	O'Brien Depo Ex. 11; Scharf Depo Ex. 20; Eastman Expert and Rebuttal Reports	MIC0006050-MIC0006051	Mobile Hawk Product Information and Specification Document (2009)			
159	O'Brien Depo Ex. 5; Pampinella Expert Reports	MIC0006052-MIC0006053	Press Release - Microscan's New Mobile Hawk DPM Imager Easily Reads Any Mark (Sept, 2009)			

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
160		MIC0006054-MIC0006059	MS-Q DPM Sales spreadsheet, 2009-2013		402 as to pre-June 12, 2012 sales	
160A	Pampinella Expert Reports	MIC0006054-MIC0006054	MS-Q DPM Sales spreadsheet, 2009-2013, in native format, produced on a CD		402 as to pre-June 12, 2012 sales	
161	Pampinella Expert Reports	MIC0006079-MIC0006120	VDC Research Report - 2008 AIDC Global Industry Business Planning Service: Distribution Channel Analysis (Nov. 2008)			
162	Pampinella Expert Reports	MIC0006137-MIC0006180	VDC Research Report - AIDC Global Industry Business Planning Service: 2008 Market Intelligence Service Vol. 5: Direct Part Marking, Demand Side Analysis (November 2008)			
163		MIC0006181-MIC0006233	Direct Part Marking Equipment shipment forecast/information spreadsheet, 2008-2012			
163A	Pampinella Expert Reports	MIC0006181-MIC0006181	Direct Part Marking Equipment shipment forecast/information spreadsheet, 2008-2012, in native format, produced on a CD			
164		MIC0006234-MIC0006313	Direct Part Marking Equipment shipment forecast/information spreadsheet, 2006-2012			
164A	Pampinella Expert Reports	MIC0006234-MIC0006234	Direct Part Marking Equipment shipment forecast/information spreadsheet, 2006-2012, in native format, produced on a CD			
165	Milburn Depo Ex. 3; Pampinella Expert Reports	MIC0006314-MIC0006363	Mobile Hawk Sales Spreadsheet (November, 2009)			
166	Milburn Depo Ex. 21; Pampinella Expert Reports	MIC0006364-MIC0006375	Microscan Current Organization Chart (June, 2013)			
167	Eastman Expert and Rebuttal Reports	MIC0006376-MIC0006376	Mobile Hawk Schematic drawn by Tom Driscoll (9/16/2009)			
168	Milburn Depo Ex. 15	MIC0006514-MIC0006514	Mobile Hawk Cost Estimate spreadsheet		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
168A	Pampinella Expert Reports	MIC0006514-MIC0006514	Mobile Hawk Cost Estimate spreadsheet, in native format, produced on a CD		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
169	Milburn Depo Ex. 24; Buck Depo Ex. 6; Wagner Depo Ex. 16; Hoobler Depo Ex. 5; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0006515-MIC0006518	Code - Statement of Work and Quotation to Microscan (2/10/2009)			
170	Milburn Depo Ex. 26; Wagner Depo. Ex. 13; Hoobler Depo Ex. 12; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0006519-MIC0006547	Development Agreement between Microscan and the Code Corporation			
171	Milburn Depo Ex. 19	MIC0006637-MIC0006642	Mobile Hawk Estimated Sales Information for 2009-2013			
171A	Pampinella Expert Reports	MIC0006637-MIC0006637	Mobile Hawk Estimated Sales Information for 2009-2013, in native format, produced on a CD			
172	O'Brien Depo Ex. 4; Scharf Depo Ex. 25; Eastman Expert and Rebuttal Reports	MIC0006644-MIC0006644	Chart titled "Handheld Performance Vs Price"		802	
173	Scharf Depo Ex. 15; Pampinella Expert Reports	MIC0006646-MIC0006660	Mobile Hawk DPM Hand Held Imager Sales Presentation			
174	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0006661-MIC0006671	Microscan Hand Held Roadmap presentation by Kyle O'Brien		802	
175	Milburn Depo Ex. 13; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0006672-MIC0006686	Microscan document titled "How to Sell the Mobile Hawk" (June, 2010)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
176	Pampinella Expert Reports	MIC0006687-MIC0006709	How to Sell the Mobile Hawk - 2010 Sales Meeting (1/12/2010)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
177	O'Brien Depo Ex. 3; Eastman Expert and Rebuttal Reports	MIC0006755-MIC0006792	Microscan Lab Report, Applications Engineering (7/5/2006)		802	
178	Eastman Expert and Rebuttal Reports	MIC0006834-MIC0006846	Microscan Product Strategy presentation (March 2008)		802	
179		MIC0006865-MIC0006882	Capital Expenditure Authorization spreadsheets		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
179A	Pampinella Expert Reports	MIC0006865-MIC0006865	Capital Expenditure Authorization spreadsheets, in native format, produced on a CD		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
180	Pampinella Expert Reports	MIC0006883-MIC0006883	Code Corporation Invoice to Microscan for engineering parts (7/27/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
181	Milburn Depo Ex. 22; Buck Depo Ex. 4; Wagner Depo Ex. 14; Hoobler Depo Ex. 4; Scharf Depo Ex. 6; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0006892-MIC0006895	Code - Statement of Work and Quotation to Microscan (5/9/2008)		802	

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
182	O'Brien Depo Ex. 6; Pampinella Expert Reports	MIC0007079-MIC0007103	Mobile Hawk 2009 Summer Sales Meeting presentation (7/29/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
183	Scharf Depo Ex. 23; Pampinella Expert Reports	MIC0007104-MIC0007143	How to Sell the Mobile Hawk - 2010 Sales Meeting (1/12/2010)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
184	Milburn Depo Ex. 23; Buck Depo Ex. 5; Wagner Depo Ex. 15; Hoobler Depo Ex. 9; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0007234-MIC0007237	Code - Statement of Work and Quotation to Microscan - "Develop and manufacture custom DPM reader for Microscan - CR2550" (2/10/2000)		802	
185	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0007238-MIC0007241	Code - Statement of Work and Quotation to Microscan - "Develop and manufacture custom DPM reader for Microscan - CR1250" (2/10/2009)		802	
186	Milburn Depo Ex. 25; Buck Depo Ex. 7; Wagner Depo Ex. 17; Hoobler Depo Ex. 6; Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0007242-MIC0007272	Code - Statement of Work and Quotation to Microscan - "Develop and manufacture custom DPM reader for Microscan - CR1250" (2/10/2009)		802	
187	Pampinella Expert Reports	MIC0007273-MIC0007273	Code Invoice to Microscan for engineering (6/9/2009)		802	
188	Eastman Expert and Rebuttal Reports	MIC0007274-MIC0007286	Illumination design and concepts		802	
189	Eastman Expert and Rebuttal Reports	MIC0007287-MIC0007312	MS-Q DPM Hand Held Phase II Kickoff presentation (3/26/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
190	Eastman Expert and Rebuttal Reports	MIC0007313-MIC0007338	MS-Q DPM Hand Held Phase II Kickoff presentation (3/26/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
191	Pampinella Expert Reports	MIC0007339-MIC0007339	LCL Electronics Quote to Microscan (3/13/2009)		802	
192	Pampinella Expert Reports	MIC0007340-MIC0007341	Digi-Key Web Quote (4/2/2009)		802	
193	Pampinella Expert Reports	MIC0007343-MIC0007343	LCL Electronics Quote to Microscan (9/3/2009)		802	
194	Pampinella Expert Reports	MIC0007344-MIC0007344	LCL Electronics Quote to Microscan (9/3/2009)		802	
195	Pampinella Expert Reports	MIC0007345-MIC0007345	LCL Electronics Quote to Microscan (9/10/2009)		802	
196	Pampinella Expert Reports	MIC0007433-MIC0007435	Microscan Purchase Order to Code Corp for Mobile Hawks (8/19/2009)		802	
197	Pampinella Expert Reports	MIC0007455-MIC0007456	Silva Metal Machine Quote for Fixture (7/1/2013)		802	
198	Pampinella Expert Reports	MIC0007480-MIC0007504	Mobile Hawk 2009 Summer Sales Meeting presentation (7/29/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
199	Eastman Expert and Rebuttal Reports	MIC0007562-MIC0007586	Mobile Hawk Handheld Detailed Design Review (5/13/2008) Product development document stating that the Mobile Hawk uses a "Lightpipe for Low Angle Lighting"		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
200	Driscoll Depo Ex. 1; Eastman Expert and Rebuttal Reports	MIC0007587-MIC0007594	Marlin Product Concepts and Risk Options (12/31/2008)			

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
201	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0007661-MIC0007664	Invoice for "Light Pipe[s]"		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
202	Pampinella Expert Reports	MIC0007665-MIC0007665	Purchasing requisition to finish Mobile Hawk (6/18/2009)		802	
203	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0007666-MIC0007666	Purchasing requisition for a "lightpipe" and other items (6/25/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
204	Pampinella Expert Reports	MIC0007668-MIC0007668	Purchasing requisition for a "lightpipe" and other items (7/30/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
205	Pampinella Expert Reports	MIC0007670-MIC0007670	Purchasing requisition for "light pipe" tooling equipment and other items (8/18/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
206	Pampinella Expert Reports	MIC0007683-MIC0007722	How to Sell the Mobile Hawk - 2010 Sales Meeting (1/12/2010)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
207	Pampinella Supp Expert Report	MIC0007735-MIC0007735	Quote/pricing based on final design of Mobile Hawk Readers (9/25/2009)		802	
208	Scharf Depo Ex. 11; Eastman Expert and Rebuttal Reports	MIC0007740-MIC0007742	InData Systems Proposal and Quotation to Microscan regarding MS-Q DPM		802	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
209	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	MIC0007775-MIC0007805	Code Statement of Work and Quotation for development and manufacturing of "custom DPM reader for Microscan - CR1250 (2/10/2008)		802	
210	Pampinella Expert Reports	MIC0007806-MIC0007924	VDC Research report - "AIDC Global Industry Business Planning; 2008 Market Intelligence Service, Volume 5: Direct Part Marking and Identification Systems, Global Market Demand Analysis			
211	Eastman Expert and Rebuttal Reports	MIC0007925-MIC0007926	Code Corp Meeting - Update on MDQ DPM Project and change to new CR1200 Platform (1/21/2009)		802	
212	Scharf Depo Ex. 4; Eastman Expert and Rebuttal Reports	MIC0007927-MIC0007932	Microscan Product Development Checkpoint 2 (4/17/1995)		802	
213	Scharf Depo Ex. 13; Eastman Expert and Rebuttal Reports	MIC0007946-MIC0007958	Microscan LightRay PRD (Product Requirements Document) (11/3/2004)		402, 802	
214	Eastman Expert and Rebuttal Reports	MIC0007963-MIC0007966	MSQ DPM Design Handoff, Code Corp Trip Report (3/26/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
215	Eastman Expert and Rebuttal Reports	MIC0008481-MIC0008484	Code Statement of Work and Quotation for development and manufacture of "custom DPM reader for Microscan - CR2550" (5/9/2008)		802	
216	Eastman Expert and Rebuttal Reports	MIC0008488-MIC0008491	Code Statement of Work and Quotation for development and manufacture of "custom DPM reader for Microscan - CR2550" (5/9/2008)		802	
217	Eastman Expert and Rebuttal Reports	MIC0008492-MIC0008508	Email from Ryan Hyde to Thomas Driscoll and Frank Clegg regarding CR1250 Drawings for Approval with attached drawings (7/9/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
218	Eastman Expert and Rebuttal Reports	MIC0008509-MIC0008537	Development Agreement between Microscan and the Code Corporation (5/19/2008)			
219	Eastman Expert and Rebuttal Reports	MIC0008538-MIC0008541	Code Statement of Work and Quotation for development and manufacture of "custom DPM reader for Microscan - CR2550" (5/9/2008)		802	
220	Eastman Expert and Rebuttal Reports	MIC0008556-MIC0008556	Handheld readers competitive information spreadsheet		802	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
221	Eastman Expert and Rebuttal Reports	MIC0008557-MIC0008559	Code Proposal and Quotation for development and manufacture of "custom DPM reader for Microscan - CR2550" (2/19/2008)		802	
222	O'Brien Depo Ex. 7; Scharf Depo Ex. 27; Eastman Expert and Rebuttal Reports	MIC0008631-MIC0008652	Microscan Competitive Update - Cognex DATAMAN 8500 VS. MOBILE HAWK (Aug, 2011)		802	
223	Scharf Depo Ex. 5; Eastman Expert and Rebuttal Reports	MIC0008743-MIC0008747	Meeting Minutes - "MS-Q DPM Project" (2/13/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
224	Eastman Expert and Rebuttal Reports	MIC0009108-MIC0009114	Mobile Hawk (MSQ DPM) Hardware Requirements document		802	
225	Eastman Expert and Rebuttal Reports	MIC0009368-MIC0009368	Block diagram of Mobile Hawk referring to "Light Pipe, Illumination"		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
226	O'Brien Depo Ex. 9; Eastman Expert and Rebuttal Reports	MIC0009369-MIC0009369	CR1250 (Mobile Hawk) Block Diagram		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
227	Eastman Expert and Rebuttal Reports	MIC0009388-MIC0009405	Microscan DPM presentation (2008)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
228	Eastman Expert and Rebuttal Reports	MIC0009406-MIC0009423	Microscan DPM presentation (2008)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
229	Eastman Expert and Rebuttal Reports	MIC0009424-MIC0009439	MobileHawk Illumination Design Review presentation by Mike Messina		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
230	Eastman Expert and Rebuttal Reports	MIC0009440-MIC0009458	MobileHawk Illumination Design Review presentation by Mike Messina (5/13/09)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
231	Eastman Expert and Rebuttal Reports	MIC0009459-MIC0009477	MobileHawk Illumination Design Review presentation by Mike Messina (5/13/09)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
232	Eastman Expert and Rebuttal Reports	MIC0009575-MIC0009581	Revision Record - Mobile Hawk (MSQ DPM) Hardware Requirements Document			
233	Eastman Expert and Rebuttal Reports	MIC0009630-MIC0009648	MobileHawk Illumination Design Review presentation by Mike Messina (5/13/09)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
234	Eastman Expert and Rebuttal Reports	MIC0009649-MIC0009655	Revision Record - Mobile Hawk (MSQ DPM) Hardware Requirements Document			
235	Eastman Expert and Rebuttal Reports	MIC0009667-MIC0009674	Product comparison presentation			
236	Eastman Expert and Rebuttal Reports	MIC0009676-MIC0009694	MobileHawk Illumination Design Review presentation by Mike Messina (5/13/09)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
237	Scharf Depo Ex. 7	MIC0009698-MIC0009698	Email from Ryan Hyde to B. Scharf regarding Code Development Proposal		802	

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
238	Eastman Expert and Rebuttal Reports	MIC0009699-MIC0009700	MS-Q DPM CP3 Kickoff Meeting Minutes (7/14/2008)			
239	Eastman Expert and Rebuttal Reports	MIC0009714-MIC0009736	MobileHawk Optic & Lighting Evaluation (11/03/2011)			
240	Eastman Depo Ex. 119; Eastman Expert and Rebuttal Reports	MIC0009762-MIC0009762	Schematic - Dome Light Envelope of Coverage		402, 802	
241	Eastman Expert and Rebuttal Reports	MIC0009763-MIC0009763	Rays schematic		402, 802	
242	Eastman Expert and Rebuttal Reports	MIC0009764-MIC0009764	Rays schematic		402, 802	
243	Eastman Expert and Rebuttal Reports	MIC0009765-MIC0009765	Rays schematic		402, 802	
244	Eastman Expert and Rebuttal Reports	MIC0009766-MIC0009766	Rays schematic		402, 802	
245	Eastman Expert and Rebuttal Reports	MIC0009767-MIC0009767	Rays schematic		402, 802	
246	Eastman Expert and Rebuttal Reports	MIC0009768-MIC0009781	MobileHawk Illumination Design presentation by Mike Messina		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
247	Eastman Expert and Rebuttal Reports	MIC0009782-MIC0009800	MobileHawk Illumination Design presentation by Mike Messina (5/13/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
248	Eastman Expert and Rebuttal Reports	MIC0009801-MIC0009819	MobileHawk Illumination Design presentation by Mike Messina (5/13/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
249	Eastman Expert and Rebuttal Reports	MIC0009820-MIC0009838	MobileHawk Illumination Design presentation by Mike Messina (5/13/2009)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
250	Eastman Expert and Rebuttal Reports	MIC0009858-MIC0009858	Dome schematic		402, 802	
251	Eastman Expert and Rebuttal Reports	MIC0009859-MIC0009859	Dome schematic		402, 802	
252	Eastman Expert and Rebuttal Reports	MIC0009860-MIC0009860	Rays schematic		402, 802	
253	Eastman Expert and Rebuttal Reports	MIC0009861-MIC0009863	Meeting Minutes - "MSQDPM Meeting" (11/3/2008)		802	
254	Eastman Expert and Rebuttal Reports	MIC0009864-MIC0009867	Meeting Minutes - "MSQDPM Meeting" (11/5/2008)		802	
255	Eastman Expert and Rebuttal Reports	MIC0009868-MIC0009872	Meeting Minutes - "MSQDPM Meeting" (11/5/2008)		802	
256	Eastman Expert and Rebuttal Reports	MIC0009873-MIC0009873	Rays schematic		402, 802	
257	Eastman Expert and Rebuttal Reports	MIC0009887-MIC0009887	Block diagram of Mobile Hawk referring to "Light Pipe, Illumination"		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
258	Eastman Expert and Rebuttal Reports	MIC0009888-MIC0009888	Rays schematic		402, 802	
259	Driscoll Depo Ex. 4; Scharf Depo Ex. 18	MIC0009908-MIC0009908	Microscan Systems Incorporated Engineering Change Notices (7/23/2013)		Only to the extent the Exhibit uses the term "Light Pipe" - 402, 403, 802, Defendants' MIL No. 1	
260	Eastman Expert and Rebuttal Reports	N/A	Smithsonian reference for Spectra Physics scanner SN 006 (http://americanhistory.si.edu/collections/search/object/nmah_892778)		402, 802	
261	Eastman Expert and Rebuttal Reports	N/A	NASA Standard – NASA-STD-6002A; Applying Data Matrix Identification Symbols on Aerospace Parts		402, 802	
262	Eastman Expert and Rebuttal Reports	N/A	MIL-STD-130L; Department of Defense Standard Practice - Identification Marking of U.S. Military Property		402, 802	

Pl Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
263	Eastman Expert Reports	N/A	International Standard - ISO/IEC 15415; Information technology - Automatic identification and data capture techniques - Bar code symbol print quality test specification - Two-dimensional symbols		402, 802	
264	Eastman Expert and Rebuttal Reports	N/A	AIM DPM Quality Guideline, copyright 2006, (http://c.ymcdn.com/sites/www.aimglobal.org/resource/resmgr/files/aim_dpm_quality_guideline.pdf)		402, 802	
265	Eastman Expert Reports	N/A	Illustration from Application Brief I-003 entitled "Light Guide Techniques Using LED Lamps" by Avago Technologies		402, 802	
266	Eastman Expert and Rebuttal Reports	N/A	Born, M. and Wolf, E. "Principles of Optics" 4th Edition, Pergamon Press, Ltd. Oxford, 1970		402, 802	
267	Eastman Expert Reports	N/A	DataMan 8000 Handheld Barcode Reader Models, http://www.cognex.com/corded-cordlesshandheld-readers.aspx - last visited July 11, 2013		402, 802	
268	Eastman Expert Reports	N/A	DataMan: Documentation, COGNEX.COM http://www.cognex.com/support/downloads/File.aspx?d=2657 download link to DataMan 9500 2D-3D Drawings) - last visited 7/15/2013		402, 802	
269	Pampinella Expert Reports	N/A	Cognex Corporation Form 10-K for year ended December 31, 2012		402, 802	
270	Pampinella Expert Reports	N/A	Horngren, C., Foster, G., Datar, S. (1994). Cost Accounting: A Managerial Emphasis. New Jersey: Prentice Hall 8th Ed.		402, 802	
271	Pampinella Expert Reports	N/A	http://codecorp.com/about-code.php		402, 802	
272	Pampinella Expert Reports	N/A	http://download.csys.info/docs/file/handscanner/cognex_data_man700.pdf		402, 802	
273	Pampinella Expert Reports	N/A	http://files.microscan.com/aboutus_pdf/Microscan_Fact_Sheet.pdf		402, 802	
274	Pampinella Expert Reports	N/A	http://www.microscan.com/en-us/30years/anniversary.aspx		402, 802	
275	Pampinella Expert Reports	N/A	http://www.microscan.com/en-us/Products/Handheld-Barcode-Scanners-and-Imagers/Mobile-Hawk-Direct-Part-Marking-Handheld-Imager.aspx		402, 802	
276	Pampinella Expert Reports	N/A	http://www.packaginghotline.com/industry_news/cognex0513.html		402, 802	
277	Eastman Rebuttal Report	N/A	Siemens November 2005 Sales Brochure		402, 802	
278		N/A	U.S. Patent Application 90/012,828 - Reexam file history		402, 802	
279	Eastman Expert Reports	N/A	U.S. Patent Application Publication 20060133757 - 11/014,478 (6/22/06)			
280	Eastman Expert Reports	N/A	U.S. Patent Application Publication 20060131419 - 11/019/763 (6/22/06)			

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
281	Eastman Expert and Rebuttal Reports; Pampinella Expert Reports	N/A	U.S. Patent Application Publication 2005/0087601 - 10/693,626 (4/28/2005)			
282	Eastman Expert Reports	N/A	U.S. Patent Application Publication 2007/0090193 - 11-257,411 (4/26/07)			
283	Driscoll Depo Ex. 6; Scharf Depo Ex. 16; Bubnoski Depo Ex. 10; Eastman Expert and Rebuttal Reports; Exhibit 7 to Declaration of Jacob K. Baron in Opposition to Defendants' Motions in Limine; Exhibit 7 to Declaration of Jacob K. Baron in Opposition to Defendants' MSJ of Non-Infringement	COG0034246-COG0034267	U.S. Patent No. 8,107,808 (1/31/2012)		402, 403, 802, Defendants' MIL No. 2 (subject to the Court's ruling)	
284	DTX39	COG0034217-COG0034219	Email from W. Equitz to C. Gerst Re: Next plans for DM700 image formation (7/23/2004)			
285	DTX37	COG0034228-COG0034228	Email from W. Equitz to L. Nunnink Re: Hawkeye 51 on its way (7/22/2004)			
286	DTX222	COG0034229-COG0034230	Email from L. Nunnink to W. Equitz Re: Hawkeye 51 on its way (7/23/2004)			
287	DTX223	COG0034231-COG0034231	HawkEye 51 Optics drawing			
288	DTX224	COG0034232-COG0034232	Dataman 7000b photo			
289	Produced on March 28, 2014	COD0000884-COD0000884	Updated - Sales Analysis Report - Unit Price (3/24/2014), in native format			
290	Produced on March 28, 2014	MIC0009975-MIC0009975	Defendants' updated financial data, in native format			
291	Produced on March 28, 2014	COG0018727_001-COG0018727_001	Updated - ID Products Annual P&L's (2007-2014), in native format			
292	Produced on March 28, 2014	COG0018973_001-COG0018973_001	Updated - DataMan Revenue Spreadsheets (2008-2014), in native format			
293	Produced on March 28, 2014	COG0018974_001-COG0018974_001	Actuals and Product Cost Spreadsheets (Feb-2014 YTD), in native format			
294	See DTX25	COG0009463-COG0009485	WO99/49347 application (9/30/1999)			
295	DTX24	MIC0009909- MIC0009933	Article from Auto ImageID - HawkEye 50 and HawkEye 51 2D Direct Part Market Scanner			
296	DTX326	COG0035315-COG0035324	Marketing Requirements Document (10/6/2003)			

PI Ex. No.	Deposition or Declaration Exhibit No.	Bates Range	Title/Description	Admit	Objection	Judge's Ruling
297	DTX41	COG0034220-COG0034220	Design consideration for DM7000 IFS (7/22/2004), in native format			
298	DTX42	COG0034221-COG0034221	HHP-Cognex DataMan Action List (7/26/2004), in native format			
299	DTX40	COG0034234-COG0034235	Email from W. Equitz to HHP recipients Re: Minutes, HHP/Cognex phone meeting, July 26, 2004 (7/27/2004)			
300	DTX247	COG0034779-COG0034793	Engineering Requirements Document (5/21/0204)			
301	DTX253	COG0034974-COG0034995	Engineering Requirements Document (9/15/2004)			
302	DTX332	COG0036045-COG0036056	DM7500 Project Status - Will Equitz, Nov. 30, 2004			
303	DTX259	COG0034583-COG0034610	Engineering Requirements Document (3/1/2005)			
304	DTX260	COG0034642-COG0034669	Engineering Requirements Document (3/3/2005)			
305		N/A	Product Sample of HawkEye		Defendants object to this exhibit until it is made available for inspection	
306		N/A	Product Sample of HawkEye Bright Field Light Pipe		Defendants object to this exhibit until it is made available for inspection	
307		N/A	Product Sample of HawkEye Bright Field Light Pipe		Defendants object to this exhibit until it is made available for inspection	

EXHIBIT B**DEFENDANTS' EXHIBIT LIST WITH PLAINTIFFS' OBJECTIONS**

EX #	DEP EX NO	BEG BYTES NO	END BYTES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX1					Physical Exhibit - HE51 LytePype (dark field)	Authentication	
DTX2					Physical Exhibit - HE51 LytePype (bright field)	Authentication	
DTX3					Physical Exhibit – HawkEye handpiece	Authentication	
DTX4					Physical Exhibit - HE50 LytePype (dark field)	Authentication	
DTX5					Physical Exhibit - HE50 LytePype (bright field)	Authentication	
DTX6					Physical Exhibit – Auto Image ID HawkEye box	Authentication	
DTX7					Physical Exhibit – HawkEye User Manual	Authentication	
DTX8					Physical Exhibit - Cognex's HawkEye device with light pipe		
DTX9					Physical Exhibit - Cognex's HawkEye disc	Relevance; Rule 403	

EX #	DEP EX NO	BEG. BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX10					Physical Exhibit - Cognex's HawkEye 1500 disc	Relevance; Rule 403	
DTX11		MIC0009909	MIC0009909		Auto Image ID web page		
DTX12		MIC0009910	MIC0009911		HawkEye 50 and Hawk Eye 51 2D Direct Part Mark Scanner		
DTX13		MIC0009912	MIC0009913		HawkEye 52 TwinScan "All-in-One" Scanner		
DTX14		MIC0009914	MIC0009914	07/30/2000	Schematic – Auto Image ID LPA51030 LP ASSY 30'		
DTX15		MIC0009915	MIC0009915	07/03/2000	Schematic – Auto Image ID LPA51010 LP ASSY 10'		
DTX16		MIC0009916	MIC0009916	07/23/2000	Schematic – Auto Image ID – 1.00x30 Degree Lexan		
DTX17		MIC0009917	MIC0009917		Schematic – Auto Image ID- 1.00x10 Degree Lexan		
DTX18		MIC0009918	MIC0009919		ID2150 Hand Held 2D Direct Mark Scanner using LytePype		
DTX19		MIC0009920	MIC0009925		ID2150 Hand Held 2D Direct Mark Scanner Using LytePype; ID Systems Direct Marking Trends		

EX #	DEP EX NO	BEC BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX20		MIC0009926	MIC0009927		Auto ImageID LytePype – Advantages of Direct Marks		
DTX21		MIC0009928	MIC0009928		Photograph HawkEye LED array		
DTX22		MIC0009929	MIC0009929		Photograph of HawkEye device		
DTX23		MIC0009930	MIC0009933	11/2005	SIMATIC HawkEye 50T/51T – High- performance hand-held 2D direct part mark readers	Authentication	
DTX24	DDX 121	MIC0009909	MIC0009933	12/03/2000	Article from Auto ImageID – HawkEye 50 and HawkEye 51 2D Direct Part Mark Scanner	Authentication	
DTX25		(uncertified copy was produced as MIC0001649)	(uncertified copy was produced as MIC0001671)		Certified Copy WO 99/49347 Target Illumination Device (Hahn)		
DTX26		(uncertified copy was produced as MIC0001631)	(uncertified copy was produced as MIC0001648)	04/28/2005	Certified Copy US 2005/0087601 Light Pipe Illumination System and Method (Gerst III)		
DTX27		(uncertified copy was produced as MIC0001690)	(uncertified copy was produced as MIC0001702)		Certified Copy USPN 6,352,204 Optical Symbol Scanner With Low Angle Illumination (Hattersley)		

EX. NO.	DEP. EX. NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX28		(uncertified copy was produced as MIC0001723)	(uncertified copy was produced as MIC0001752)		Certified Copy US 6,601,768 Imaging Module For Optical Reader Comprising Refractive Diffuser (McCall)		
DTX29		(uncertified copy was produced as MIC0001672)	(uncertified copy was produced as MIC0001689)		Certified Copy USPN 6,429,934 Optimal Symbology Illumination-Apparatus and Method (Dunn)		
DTX30		(uncertified copy was produced as MIC0001773)	(uncertified copy was produced as MIC0001775)		Certified Copy US 4,929,053 Display Unit and Optical Waveguide For Use In Same		
DTX31		(uncertified copy was produced as MIC0001776)	(uncertified copy was produced as MIC0001789)		Certified Copy US 5,309,277 High Intensity Illuminator (Deck)		
DTX32	Bubnoski 1			07/27/2013	Supplemental Expert Report and Declaration of David P. Bubnoski with Exhibits A-C	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX33					Exhibit A to Supplemental Bubnoski 7/27/2013 Expert Report – Materials Considered	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	

EX NO.	DEP EX NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX34					Exhibit B to Supplemental Bubnoski 7/27/2013 Expert Report – CV of David Bubnoski – Auto ImageID	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX35					Exhibit C to Supplemental Bubnoski 7/27/2013 Expert Report	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX36		COG0034215	COG0034216	07/14/2003	Email from: Marilyn Matz To: Justin Testa Re: HHP discussions		
DTX37	DDX 122	COG0034228	COG0034228	07/22/2004	E-mail From: Will Equitz To: Laurens Nunnink Re: Hawkeye 51		
DTX38	DDX 128	COG0034229	COG0034232	07/23/2004	E-mail From: Laurens Nunnink To: Will Equitz Re: Hawkeye51		
DTX39	DDX 123	COG0034217	COG0034219	07/23/2004	E-mail From: Will Equitz To: Carl Gerst Re: Next plans for DM7000 image formation		
DTX40		COG0034234	COG0034235	07/27/2004	E-mail From: Will Equitz To: masterj3@hnp.com, et al Re: Minutes, HHP/Cognex phone meeting, July 26, 2004		

EX #	DEP EX NO	BEG BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX41		COG0034220	COG0034220	7/27/2004	Attachment to E-mail From: Will Equitz To: masterj3@hhp.com, et al Re: Minutes, HHP/Cognex phone meeting, July 26, 2004		
DTX42		COG0034221	COG0034221		Attachment to E-mail From: Will Equitz To: masterj3@hhp.com, et al Re: Minutes, HHP/Cognex phone meeting, July 26, 2004		
DTX43		COG0034222	COG0034227	03/10/2006	E-mail chain From: Carl Gerst To: Joerg Kuechen Re: Dataman 7550 Tests BWM in Steyr, Austria		
DTX44		COG0034233	COG0034233	03/29/2006	E-mail From: Carl Gerst To: Justin Testa		
DTX45	DDX 074	COG0031598	COG0031911		William Equitz Lab Notebook September 2002 – June 2003		
DTX46	DDX 075	COG0031912	COG0032220		William Equitz Lab Notebook July 2003 – February 2004		
DTX47	DDX 076	COG0032221	COG0032528		William Equitz Lab Notebook February 2004 – September 2004		

EX #	DEP EX NO	BEG PAGES NO	END PAGES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX48	DDX 078	COG0032529	COG0032838		William Equitz Lab Notebook September 2004 – April 2005		
DTX49	DDX 079	COG0032839	COG0033135		William Equitz Lab Notebook April 2005 – October 2005		
DTX50		COG0033136	COG0033444		Equitz Lab Notebook October 2005 – May 2006		
DTX51				08/23/2013	Cognex's Privilege Log	Inappropriate Exhibit	
DTX52				09/09/2013	Cognex's Supplemental Privilege Log	Inappropriate Exhibit	
DTX53	DDX 006	COG0004481	COG0004481		Image resolution for the Hawkeye 511D reader at different distances from the end of the light pipe		
DTX54	Bero 1			08/30/2013	Expert Report of Richard F. Bero, CPA, CVA with Attachments 1 & 2 and All Schedules	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX55	Bero 1				Bero Attachment 1 - Data and Other Information Considered as of 08/30/2013	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX56	Bero 1				Bero Attachment 2 - CV of Richard F. Bero, CPA, CVA	Relevance; Rule 403; Hearsay	

DTX #	DEP. EX. NO.	BEC. EX. NO.	END DATE	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX57	Bero 1				Bero Schedule 1.0	Relevance; Rule 403; Hearsay	
DTX58	Bero 1				Bero Schedule 1.1	Relevance; Rule 403; Hearsay	
DTX59	Bero 1				Bero Schedule 1.2.1	Relevance; Rule 403; Hearsay	
DTX60	Bero 1				Bero Schedule 1.2.2	Relevance; Rule 403; Hearsay	
DTX61	Bero 1				Bero Schedule 1.2.3	Relevance; Rule 403; Hearsay	
DTX62	Bero 1				Bero Schedule 1.3.1	Relevance; Rule 403; Hearsay	
DTX63	Bero 1				Bero Schedule 1.3.2	Relevance; Rule 403; Hearsay	
DTX64	Bero 1				Bero Schedule 1.3.3	Relevance; Rule 403; Hearsay	
DTX65	Bero 1				Bero Schedule 2.0	Relevance; Rule 403; Hearsay	
DTX66	Bero 1				Bero Schedule 2.1	Relevance; Rule 403; Hearsay	
DTX67	Bero 1				Bero Schedule 2.2	Relevance; Rule 403; Hearsay	
DTX68	Bero 1				Bero Schedule 3.0	Relevance; Rule 403; Hearsay	
DTX69	Bero 1				Bero Schedule 4.0	Relevance; Rule 403; Hearsay	
DTX70	Bero 1				Bero Schedule 4.1	Relevance; Rule 403; Hearsay	
DTX71	Bero 1				Bero Schedule 4.2	Relevance; Rule 403; Hearsay	
DTX72	Bero 1				Bero Schedule 5.0	Relevance; Rule 403; Hearsay	
DTX73	Bero 1				Bero Schedule 5.1	Relevance; Rule 403; Hearsay	
DTX74	Bero 1				Bero Schedule 5.2	Relevance; Rule 403; Hearsay	
DTX75	Bero 1				Bero Schedule 5.3	Relevance; Rule 403; Hearsay	
DTX76	Bero 1				Bero Schedule 6.0	Relevance; Rule 403; Hearsay	
DTX77	Bero 1				Bero Schedule 6.1	Relevance; Rule 403; Hearsay	
DTX78	Bero 1				Bero Schedule 7.0	Relevance; Rule 403; Hearsay	
DTX79	Bero 1				Bero Schedule 7.1	Relevance; Rule 403; Hearsay	
DTX80	Bero 1				Bero Schedule 7.2	Relevance; Rule 403; Hearsay	
DTX81	Bero 1				Bero Schedule 8.0	Relevance; Rule 403; Hearsay	
DTX82	Bero 1				Bero Schedule 8.1	Relevance; Rule 403; Hearsay	
DTX83	Bero 1				Bero Schedule 8.2	Relevance; Rule 403; Hearsay	
DTX84	Bero 1				Bero Schedule 9.0	Relevance; Rule 403; Hearsay	
DTX85	Bero 1				Bero Schedule 10.0	Relevance; Rule 403; Hearsay	
DTX86	Bero 1				Bero Schedule 11.0	Relevance; Rule 403; Hearsay	
DTX87	Bero 1				Bero Schedule 11.1	Relevance; Rule 403; Hearsay	

EX-#	DEP EX. NO.	BEG. EX. NO.	END EX. NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX88	Bero 1				Bero Schedule 12.0	Relevance; Rule 403; Hearsay	
DTX89	Bero 1				Bero Schedule 12.1	Relevance; Rule 403; Hearsay	
DTX89 A	Bero 1				Bero Schedule 12.2	Relevance; Rule 403; Hearsay	
DTX89 B	Bero 1				Bero Schedule 12.3	Relevance; Rule 403; Hearsay	
DTX89 C	Bero 1				Bero Schedule 12.4	Relevance; Rule 403; Hearsay	
DTX 89D	Bero 1				Bero Schedule 13.0	Relevance; Rule 403; Hearsay	
DTX90	Bero 1	MIC0009937	MIC0009937	07/23/2013	UPS Invoice of shipment from Malaysia to Netherlands		
DTX91		MIC0009938	MIC0009938		Excel Spreadsheet of shipment costs		
DTX92		MIC0009939	MIC0009942	2011	Electronic Solutions Microscan Brochure		
DTX93		MIC0009943	MIC0009950	2012	Precision Lighting Microscan Brochure		
DTX94		MIC0009951	MIC0009974	2011	Machine Vision & Auto ID Microscan Brochure		
DTX95	DDX 001	COG0000001	COG0000030	01/25/2011	USPN 7,874,487 Integrated Illumination Assembly For Symbology Reade (Nunnink)		
DTX96	DDX 002	COG0000031	COG0001783	01/25/2011	File History for USPN 7,874,487		
DTX97	DDX 003			07/10/2013	Rule 30(b)(6) Notice of Deposition of Cognex Corp.	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	

EX	DEP EX NO	BEG BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX98	DDX 004	COG0004868	COG0004869	01/24/2004	Email From: Will Equitz To: Mike Ehrhart Re: Cognex/HHP meeting Notes Jan. 21, 2004		
DTX99	DDX 005	COG0002975	COG0002975	07/20/2004	HHP-Cognex DataMan Action List		
DTX 100	DDX 007	COG0018608	COG0018640		Cognex Presentation - DataMan 7500 Series Hand Held DPM Readers		
DTX101	DDX 008	COG0005431	COG0005448	05/21/2004	Cognex Confidential – DataMan 7000 (DM7000) Engineering Requirements Document		
DTX 102	DDX 009	COG0007430	COG0007439	01/18/2005	Cognex Presentation - DM7500 New Diffuse (Patent Pending)		
DTX103	DDX 010	COG0003547	COG0003550	02/08/2005	E-Mail From: Laurens Nunnink To: Will Equitz Re:: Pictures of DM7000 switchable diffuser design – pictures attached		
DTX 104	DDX 011	COG0007285	COG0007286	01/31/06	Schematic – Light Pipe 55 DMX75XO		
DTX105	DDX 012	COG0005973	COG0005974	09/11/07	Schematic – Diffuser DM7X00		
DTX 106	DDX 013	COG0005120	COG0005120	04/21/06	Schematic – Light Pipe Diffuser Assembly Inspection Dwg for HHP DM75XO		

EX. #	DEF EX. NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX 107	DDX 014	COG0014536	COG0014538	12/11/08	E-Mail From: Carl Gerst, et al. To: Will Equitz Re: Falcon Status Update, Dec. 11, 2008		
DTX 108		COG0018973	COG0018793		Complete Excel Spreadsheet of Cognex sales from 2008-2013		
DTX 109	DDX 015	COG0018973	COG0018973	2008	Excel Spreadsheet - 2008 Dataman All		
DTX110	DDX 016	COG0018973	COG0018973	2008	Excel Spreadsheet - 2008 DM7500 and 8500 US Only		
DTX111	DDX 017	COG0018973	COG0018973	2009	Excel Spreadsheet - 2009 Dataman All		
DTX112	DDX 018	COG0018973	COG0018973	2009	Excel Spreadsheet - 2009 DM7500, 8500 and 9500 US Only		
DTX113	DDX 019	COG0018973	COG0018973	2010	Excel Spreadsheet -2010 Dataman All		
DTX114	DDX 020	COG0018973	COG0018973	2010	Excel Spreadsheet - 2010 DM7500 and 8500 US Only		
DTX115	DDX 021	COG0018973	COG0018973	2011	Excel Spreadsheet - 2011 Dataman All		
DTX116	DDX 022	COG0018973	COG0018973	2011	Excel Spreadsheet - 2011 DM7500 and 8500 US Only		
DTX117	DDX 023	COG0018973	COG0018973	2012	Excel Spreadsheet - 2012 Dataman All		
DTX118	DDX 024	COG0018973	COG0018973	2012	Excel Spreadsheet - 2012 DM7500 8500,9500 US		

EX #	DEP EX NO	BEG BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX119	DDX 025	COG0018973	COG0018973	2013	Excel Spreadsheet - 2013 Q1 Dataman All		
DTX 120	DDX 026	COG0018973	COG0018973	2013	Excel Spreadsheet - 2013 Q1 DM7500, 8500,9500 US		
DTX121	DDX 027	COG0018308	COG0018308		Excel Spreadsheet - DM75XO Bookings History		
DTX 122	DDX 028	COG0018312	COG0018312		Excel Spreadsheet – Product Sales		
DTX 123	DDX 029	COG0018335	COG0018335		Excel Spreadsheet – DataMan Product Prices		
DTX 124	DDX 030	COG0018313	COG0018313	2011-2014	Excel Spreadsheet – 2011 - 2014		
DTX125	DDX 031	COG0018388	COG0018388		Excel Spreadsheet - Bookings Detail - MVSD		
DTX 126	DDX 032	COG0018725	COG0018725		Excel Spreadsheet - DataMan Product Revenue		
DTX127	DDX 033	COG0018723	COG0018723		Excel Spreadsheet – DataMan Budgets		
DTX128	DDX 034	COG0002130	COG0002130		Excel Spreadsheet – DM7500 Injection Molded Parts		
DTX129	DDX 035	COG0002131	COG0002131		Excel Spreadsheet DM7 5002011		
DTX 130	DDX 036	COG0004604	COG0004604		Excel Spreadsheet - Plastic Parts Costs DM750XO IFS		

EX #	DEP EX NO.	BEG BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX131	DDX 037	COG0018700	COG0018722	07/15/2013	Peoplesoft Manufacturing Indented Costed Bill of Materials Effective Date - 15-Jul-2013		
DTX132	DDX 038	COG0004625	COG004625		Spreadsheet - DM7500 Alpha Build		
DTX133	DDX 039	COG0002139	COG0002139		Spreadsheet - V003, LN 04Feb2009		
DTX 134	DDX 040	COG0004979	COG0004979		Spreadsheet - HHP/Cognex PSA - Exhibit B - Tethered DPM Hand Held		
DTX135	DDX 041	COG0018307	COG0018307		Excel Spreadsheet -Sales		
DTX136	DDX 042	COG0018697	COG0018697		Excel Spreadsheet -Sales		
DTX137	DDX 043	COG0004171	COG0004171		Excel Spreadsheet -Sales		
DTX138	DDX 044	COG0018389	COG0018389		Excel Spreadsheet - Re 9500		
DTX139	DDX 045	COG0002153	COG0002153	02/24/2009	Excel Spreadsheet – Falcon Cost Roll-Ups Based on Horst's and Lauren Estimates		
DTX140	DDX 046	COG0018321	COG0018321		Excel Spreadsheet – Product Development Review ID Products		
DTX141	DDX 047	COG0018724	COG0018724		Excel Spreadsheet - ID Products Annual P&L's (in '000s)		

DTX #	DDP EX NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX 142	DDX 048	COG0018388	COG0018388		Excel Spreadsheet – Cognex Corporation Bookings Detail - MVSD		
DTX143	DDX 049	COG0018726	COG0018726		Excel Spreadsheet – Product & Price Listing		
DTX144	DDX 050	COG0018310	COG0018310		Excel Spreadsheet – 2010 Key Performance Indicators (KPI)		
DTX145	DDX 051	COG0020090	COG0020090		Excel Spreadsheet – DataMan sales channel distribution chart		
DTX146	DDX 052	COG0020187	COG0020187		Excel Spreadsheet – 2010 Plan		
DTX147	DDX 053	COG0020408	COG0020408		Excel Spreadsheet – DM7500 Cost Summary		
DTX 148	DDX 054	COG0019652	COG0019655	2007	Presentation Slides – Re Hand Held Products 2007		
DTX149	DDX 055	COG0014485	COG0014494		Cognex Presentation – ID Products DataMan 8000 Series Wireless Readers and Base Station Marketing Justification		
DTX 150	DDX 056	COG0020455	COG0020455		Spreadsheet - Liquid Lens Options Evaluation (Non- Exclusive License; ID Volumes Only)		
DTX151	DDX 057	COG0018974	COG0018974		2007–2009–Year ID Products Direct Expenses CFO Budget Reviews		
DTX 152	DDX 058	COG0002568	COG0002568		Excel Spreadsheet – Cost of Components (Light Pipe & Diffuser)		

EX #	DEP EX NO	REC BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX 153	DDX 059	COG0002288	COG0002288		Excel Spreadsheet – Cognex contract manufacturers		
DTX154	DDX 060	COG0002700	COG0002700		Excel Spreadsheet – contract manufacturers		
DTX155	DDX 061	COG0020278	COG0020278		Excel Spreadsheet - (Revised Price List)		
DTX156	DDX 062	COG0020091	COG0020112		Cognex Presentation - ID Products		
DTX157	DDX 063	COG0018980	COG0018985		Cognex Brochure - ID Products		
DTX158	DDX 064	COG0018362	COG0018380	02/2008	Cognex Presentation – ID Products – Q1 Update: DataMan 7500 Series		
DTX 159	DDX 065	COG0019424	COG0019437		Cognex Presentation - ID Products-Product Road Map Q1/08-Q1'10 - New Product Development Strategy & Resource Planning		
DTX 160	DDX 066	COG0003524	COG0003532		Cognex Presentation - ID Products – DataMan 8000 Series – Marketing Justification		
DTX161	DDX 067	COG0018337	COG0018337		Excel Spreadsheet – Product Development		
DTX 162	DDX 068	COG0018854	COG0018907	February 2009	Cognex Presentation – ID Products – Three Year Product Plan		
DTX 163	DDX 069	COG0020233	COG0020249	February 2009	Cognex Presentation- ID Products – Market Overview & Road Map		

EX #	DEP EX NO	BEG. BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX164	DDX 070	COG0018583	COG0018599	2010	Cognex Presentation - DataMan 8000 Series – Hand Held Readers		
DTX 165	DDX 071	COG0018318	COG0018318		Excel Spreadsheets - DataMan 9500 Spreadsheets with Launch Dates		
DTX166					Affidavit of Christopher Butler, Office Manager at the Internet Archive	Relevance; Rule 403; Hearsay; Plaintiffs reserve the right to further object upon receipt	
DTX 167					Exhibit number not being used		
DTX 168	DDX 077	COG0018438	COG0018472		HHP/COGNEX Direct Part Marking Product Development and Marketing Alliance Agreement Version 4.0		
DTX 169	DDX 092			08/26/2013	Subpoena to Testify at a Deposition to Arthur J. O'Dea	Inappropriate Exhibit	
DTX 170	DDX 093			09/04/2013	USPTO Transactional History for 11/257,411		
DTX171	DDX 116	JME0000001	JME0000066	06/27/2006	USITC 337-TA-551 In the Matter of Certain Laser Bar Code Scanners and Scan Engines, Components Thereof and Products Containing Same Witness Statement of Jay Eastman, Ph.D.	Relevance; Rule 403; Hearsay	

EX #	DEP EX NO	BEG BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX172	DDX 117	JME0000067	JME0000146	May 26, 2005	<u>Metrologic Instruments v. Symbol Technologies, Inc.</u> Deposition of Jay Eastman Vol. 1, taken May 26, 2005	Relevance; Rule 403; Hearsay	
DTX 173	DDX 118	JME0000147	JME0000230	May 27, 2005	<u>Metrologic Instruments v. Symbol Technologies, Inc.</u> Deposition of Jay Eastman Vol. 2, taken May 27, 2005	Relevance; Rule 403; Hearsay	
DTX174	DDX 119	MIC0009762	MIC0009762		Dome Engineering Schematic Drawings		
DTX 175	DDX 120 (Also marked as Drisco 1 15 Scharf 17 Bubnos	MIC0005384	MIC0005385		Engineering Schematic Drawings (redacted subject to Defendants' Motion <i>in limine</i> 1)		
DTX176	DDX 124			07/17/2013	USPTO Office Action re Reexamination 90/012,828		

EX #	DEP EX NO.	BEG. PAGES NO.	END PAGES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX 177	DDX 131			10/28/2011	<u>Habersham Plantation v. Bernard Molyneux 10-cv-61526</u> , Plaintiffs Motion to Strike Expert Report of James Pampinella	Relevance; Rule 403; Hearsay	
DTX 178	Milburn 3	MIC0006314	MIC0006363		Mobile Hawk Product Spreadsheets 2009 - 2013		
DTX 179	Milburn 21	MIC0006364	MIC0006375	06/2013	Microscan - Current Organization Chart Presentation, June 2013		
DTX 180	O'Brien 11 (Also marked as Scharf 20)	MIC0006050	MIC0006051		Auto ID Handheld Readers - Mobile Hawk - Product Brochure		
DTX181	Scharf 26	MIC0003944	MIC0004071		Microscan - Mobile Hawk Handheld DPM Imager User's Manual P/N 83-100021 Rev B		
DTX 182	Bubnoski 2			08/09/2013	Rebuttal Expert Report of David Bubnoski with Exhibits A-B	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX 183					Exhibit A to Bubnoski 08/09/2013 Rebuttal Expert Report – Materials Considered	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX 184					Exhibit B to Bubnoski 08/09/2013 Rebuttal Expert Report – Drawings	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	

EX #	DEP EX NO	BEG BYTES NO	END BYTES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX185				09/20/2013	Declaration of David Bubnoski w Exhibits A-B	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX186		MIC0009909 MIC0009918 MIC0009926	MIC0009913 MIC0009919 MIC0009927		Exhibit A to Bubnoski 09/20/2013 Declaration – Auto ImageID articles	Relevance; Rule 403; Hearsay	
DTX187		MIC0009914	MIC0009917		Exhibit B to Bubnoski 09/20/2013 Declaration – Drawings	Relevance; Rule 403; Hearsay	
DTX188				07/19/2013	Expert Report and Declaration of David Bubnoski with Exhibits A-C	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX 189					Exhibit A to Bubnoski 7/19/2013 Expert Report – Materials Considered	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX190					Exhibit B to Bubnoski 7/19/2013 Expert Report – CV of David Bubnoski	Relevance; Rule 403; Hearsay	
DTX191					Exhibit C to Bubnoski 7/19/2013 Expert Report – Sales Brochure	Relevance; Rule 403; Hearsay	
DTX 192		MIC0001690	MIC0001702	03/05/2002	US 6,352,204 Optical Symbol Scanner With Low Angle Illumination (Hattersley)	Relevancy	
DTX193		MIC0001703	MIC0001722	11/17/2009	US 7,617,984 Hand Held Symbology Reader Illumination Diffuser (Nunnink)	Relevancy	

EX #	DEP EX NO	BEG BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX194		MIC0001723	MIC0001752	08/05/2003	US 6,601,768 Imaging Module For Optical Reader Comprising Refractive Diffuser (McCall)	Relevancy	
DTX 195		MIC0001753	MIC0001772	11/02/2010	US 7,823,783 Light Pipe Illumination System and Method (Gerst, III)	Relevancy	
DTX 196		MIC0001773	MIC0001775	05/29/1990	US 4,929,053 Display Unit and Optical Waveguide For Use In Same (Muller-Stute)	Relevancy	
DTX 197		MIC0001776	MIC0001789	05/03/1994	US 5,309,277 High Intensity Illuminator (Deck)	Relevancy	
DTX198		MIC0005382	MIC0005382		Mobile Hawks Excel Spreadsheet		
DTX 199	124	COG0034236	COG0034267	07/17/2013	USPTO Office Action re Reexamination 90/012,828 (Unbates numbered version was previously marked as DTX 124)		
DTX200					Exhibit number not being used		
DTX201					Exhibit number not being used		
DTX202					Exhibit number not being used		

EX #	DEP EX NO	BEG BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX203					Physical Exhibit - Mobile Hawk device		
DTX204					Physical Exhibit - Mobile Hawk		
DTX205					Physical Exhibit - Mobile Hawk prism		
DTX206					Exhibit number not being used		
DTX207					Exhibit number not being used		
DTX208					Exhibit number not being used		
DTX209					Exhibit number not being used		
DTX210					Exhibit number not being used		
DTX211					Exhibit number not being used		
DTX212					Exhibit number not being used		
DTX213					Exhibit number not being used		
DTX214					Exhibit number not being used		
DTX215					Exhibit number not being used		

EX #	DEP EX NO	BFC BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX216				9/8/2013	Email from Jacob Baron to Steven Hampton stipulating to admissibility of emails produced by Cognex on 9/3/2013 and 9/4/2013 bearing Bates Numbers COG0034215-34235.	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX217				9/6/2013	Email from Steven Hampton to Jacob Baron requesting that Cognex stipulated to the admissibility of emails produced on 9/3/2013 and bearing Bates Numbers COG0034215 - COG0034235	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX218				09/03/2013	Cognex production letter dated September 3, 2013 enclosing COG010 production including emails bearing Bates Numbers COG0034215 - COG0034233	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX219				09/04/2013	Email providing Cognex production dated September 4, 2013 enclosing COG011 production including emails bearing Bates Numbers COG0034234- COG004235	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	

EX #	DEP EX NO	BEG BATES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX220				11/02/2010	Certified Copy US 7,823,783 Light Pipe Illumination System and Method (Gerst, III)	Relevancy	
DTX221				09/03/2013	Subpoena to Testify at a Deposition to Tracy Calabresi	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX222		COG0034229	COG0034230	07/23/2004	E-mail From: Laurens Nunnink To: Will Equitz Re: Hawkeye51		
DTX223		COG0034231	COG0034231		Attachment to e-mail from Laurens Nunnink to: Will Equitz Re: Hawkeye 51		
DTX224		COG0034232	COG0034232		Attachment to e-mail from Laurens Nunnink to: Will Equitz Re: Hawkeye 51		
DTX225					Exhibit number not being used		
DTX226					Exhibit number not being used		
DTX227					Exhibit number not being used		
DTX228					Exhibit number not being used		
DTX229		MIC0005479	MIC0005545		VDC Market Research Spreadsheet		

EX #	DEP EX NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX230		MIC0007056	MIC0007078		How to Sell the Mobile Hawk Presentation (Redacted subject to Defendants' Motion <i>in limine</i> 1)		
DTX231		COG0018473	COG0018475		Amendment to Supply Agreement between Handheld Products and Honeywell		
DTX232		MIC0006514	MIC0006514		Mobile Hawk Component Cost Chart (Redacted subject to Defendants' Motion <i>in limine</i> 1)		
DTX233		COG0033445	COG0033453		DataMan Bill of Materials		
DTX234		MIC0005391	MIC0005396		MS-Q Financial Projection Spreadsheet		
DTX235		MIC0003785	MIC0003788		Microscan sales spreadsheet		
DTX236		COG0018727	COG0018727		Cognex Profit & Loss Statements		
DTX237		COG0018854	COG0018907	2/2009	Cognex ID Products Presentation		
DTX238		COG0018743	COG0018846		Cognex ID Products Presentation		
DTX239				9/13/2013	Email from Jacob Baron to Stephen Wurth regarding Cognex privilege log entries that relate to the HawkEye	Relevance; Rule 403; Hearsay; Inappropriate Exhibit	
DTX240	Buck 010	COD0000004	COD0000004		Contract information for Manufacturers		

EX #	DEP EX NO	BEG EXES NO	END BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX241	O'Brien 003	MIC0006755	MIC0006792	07/05/2006	Microscan Lab Report Applications Engineering – Comparison Testing & Evaluating - Phase II		
DTX242	O'Brien 008	MIC0003754	MIC0003755		Microscan Lab Report Applications Engineering – Comparison Testing & Evaluating - Phase II		
DTX243					Web print out from www.microscan.com	Relevance; Rule 403; Hearsay	
DTX244					Story of use form www.aeronautics.nasa.gov/ events/showcase/techtran.htm	Relevance; Rule 403; Hearsay	
DTX245					Article referencing NASA SRC from www.spacefoundation.org/ programs/space- technology-hall- fame/inducted- technologies/data-matrix- symbology	Relevance; Rule 403; Hearsay	
DTX246		COG0034281	COG0034296		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX247		COG0034779	COG0034793		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX248		COG0034549	COG0034565		DataMan 7000 (DM7000) Engineering Requirements Document		

EX. #	DEF. EX. NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX249		COG0034297	COG0034313		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX250		COG0034566	COG0034582		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX251		COG0034314	COG0034332		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX252		COG0034364	COG0034382		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX253		COG0034974	COG0034995		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX254		COG0034695	COG0034717		DataMan 7000 (DM7000) Engineering Requirements Document		
DTX255		COG0034670	COG0034694		DataMan 7500 (DM7500) Engineering Requirements Document		
DTX256		COG0034524	COG0034548		DataMan 7500 (DM7500) Engineering Requirements Document		
DTX257		COG0034794	COG0034820		DataMan 7500 (DM7500) Engineering Requirements Document		
DTX258		COG0034444	COG0034470		DataMan 7500 (DM7500) Engineering Requirements Document		

EXP. #	DEP. B/C NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DXT259		COG0034583	COG0034610		DataMan 7500 (DM7500) Engineering Requirements Document		
DXT260		COG0034642	COG0034669		DataMan 7500 (DM7500) Engineering Requirements Document		
DXT261		COG0034471	COG0034499		DataMan 7500 (DM7500) Engineering Requirements Document		
DXT262		COG0034944	COG0034973		DataMan 7500 (DM7500) Engineering Requirements Document		
DXT263		COG0034383	COG0034412		DataMan 7500 (DM7500) Engineering Requirements Document		
DXT264		COG0034500	COG0034523		DataMan 7500 (DM7500) Engineering Requirements Document		
DXT265		COG0034718	COG0034747		DataMan 7500 (DM7500) Engineering Requirements Document		
DXT266		COG0034821	COG0034851		DataMan 75x0 (DM75x0) Engineering Requirements Document		
DXT267		COG0034852	COG0034881		DataMan 75x0 (DM75x0) Engineering Requirements Document		
DXT268		COG0034333	COG0034363		DataMan 75x0 (DM75x0) Engineering Requirements Document		

EX #	DEP EX NO.	BEG BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DXT269		COG0034611	COG0034641		DataMan 75x0 (DM75x0) Engineering Requirements Document		
DXT270		COG0034882	COG0034912		DataMan 75x0 (DM75x0) Engineering Requirements Document		
DXT271		COG0034913	COG0034943		DataMan 75x0 (DM75x0) Engineering Requirements Document		
DXT272		COG0034413	COG0034443		DataMan 75x0 (DM75x0) Engineering Requirements Document		
DXT273		COG0034748	COG0034778		DataMan 75x0 (DM75x0) Engineering Requirements Document		
DXT274					Demonstrative	Inappropriate Exhibit	
DXT275					Demonstrative	Inappropriate Exhibit	
DXT276					Demonstrative	Inappropriate Exhibit	
DXT277					Demonstrative	Inappropriate Exhibit	
DXT278					Demonstrative	Inappropriate Exhibit	
DXT279					Demonstrative	Inappropriate Exhibit	
DXT280					Demonstrative	Inappropriate Exhibit	
DXT281					Demonstrative	Inappropriate Exhibit	
DXT282					Demonstrative	Inappropriate Exhibit	
DXT283					Demonstrative	Inappropriate Exhibit	
DXT284					Demonstrative	Inappropriate Exhibit	
DXT285					Demonstrative	Inappropriate Exhibit	
DXT286					Demonstrative	Inappropriate Exhibit	
DXT287					Demonstrative	Inappropriate Exhibit	
DXT288					Demonstrative	Inappropriate Exhibit	
DXT289					Demonstrative	Inappropriate Exhibit	
DXT290					Demonstrative	Inappropriate Exhibit	

EXH	DEP EX NO	BEC BATES NO	END/BATES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DXT291					Demonstrative	Inappropriate Exhibit	
DXT292					Demonstrative	Inappropriate Exhibit	
DXT293					Demonstrative	Inappropriate Exhibit	
DXT294					Demonstrative	Inappropriate Exhibit	
DXT295					Demonstrative	Inappropriate Exhibit	
DXT296					Demonstrative	Inappropriate Exhibit	
DXT297					Demonstrative	Inappropriate Exhibit	
DXT298					Demonstrative	Inappropriate Exhibit	
DXT299					Demonstrative	Inappropriate Exhibit	
DXT300					Demonstrative	Inappropriate Exhibit	
DXT301					Demonstrative	Inappropriate Exhibit	
DXT302					Demonstrative	Inappropriate Exhibit	
DXT303					Demonstrative	Inappropriate Exhibit	
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DXT318					Demonstrative	Inappropriate Exhibit	
DXT319					Demonstrative	Inappropriate Exhibit	
DXT320					Demonstrative	Inappropriate Exhibit	
DXT321					Demonstrative	Inappropriate Exhibit	
DXT322					Demonstrative	Inappropriate Exhibit	

EX #	DEP EX NO	BEG. BYTES NO	END BYTES NO	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DXT323					Demonstrative	Inappropriate Exhibit	
DXT324		COG0035025	COG0035025	05/02/2004	Additional remarks on the concept sketches Dataman 7000a/b sent yesterday. (04/02/2004)		
DTX325		COG0035059	COG0035059	05/29/2004	Dataman 7000 questions for HHP, May 29, 2004		
DTX326		COG0035315	COG0035324		ID Sensor Program Marketing Requirements Documents for Hand Held Reader		
DTX327		COG0035540	COG0035543	01/18/2005	Meeting notes, DM7500 meeting at Hand Held Products Jan 18, 2005		
DTX328		COG0035660	COG0035660	06/16/2004	Draft Overview DM7000 Schedule, June 16, 2004		
DTX329		COG0035694	COG0035694	06/02/2004	Overview Schedule for Cognex/HHP DMR 7000		
DTX330		COG0035752	COG0035753		Requirements for the Industrial Design of the Falcon Handheld Reader and Base Station		
DTX331		COG0035776	COG0035776	01/13/2004	List of questions and desired documentation from HHP for potential joint Cognex/HHP project, January 13, 2004		
DTX332		COG0036045	COG0036056	11/30/2004	DM7500 Project Status – Will Equitz		
DTX333		COG0036698	COG0036701		Competitive – Hand Held		
DTX334		COG0037464	COG0037566		ID Products 2011 Kick Off Meeting – Carl Gerst		

EX. #	DEP. EX. NO.	BEG. BATES NO.	END BATES NO.	DATE	DESCRIPTION	OBJECTIONS	ADMITTED
DTX335		COG0038840	COG0038966		ID Products 2011 Kick Off Meeting – Carl Gerst, Matt Engle, John Keating		
DTX336		COG0039679	COG0039798		ID Products 2011 Kick Off Meeting – Carl Gerst, Matt Engle, John Keating		
DTX337		COG0035243	COG0035262		DM75x0 QA Plan		
DTX338		COG0034998	COG0034999		DM7500 Planning, May 12, 2005		
DTX339		COG0035035	COG0035040		DM75x0 Development Plan		